

EFTPOS 1

User Guide.



Contact Details

- **Bank of Melbourne Merchant Help Desk**
Service, Sales and Support
Terminal Difficulties
Stationery Orders
1300 603 266

- **Cardholder Behaving Suspiciously**
1300 301 831

Note: If one of our operators asks you to retain a card, please ensure your personal safety first.

Do not comply with the request if you or anyone else is placed at risk.

Contents

Contact Details	ii
1 Introduction	1
1.1 Merchant Responsibility for Equipment and Materials Provided	1
1.2 Cancellation of Facility	1
1.3 Damaged, Lost or Stolen Equipment	1
1.4 Merchant Receipts	1
2 Getting Started	2
3 Procedures	9
3.1 Terminal Display	9
3.2 Main Menu	9
3.3 Contactless Transactions	10
3.4 Chip Card Transactions	10
3.5 Magnetic Stripe Transactions	11
3.6 Cancelling a Transaction	11
4 Transaction Procedures	12
4.1 How to process a Purchase only Transaction	12
4.2 How to process a Purchase with Cash Out Transaction	18
4.3 How to process a Cash Out only Transaction	22
4.4 How to process a Refund Transaction	26
4.5 How to process a Purchase with Tip Transaction	32
4.6 MOTO	38
4.7 Pre-Authorisation	42
4.8 Pre-Authorisation Completion	83
4.9 Pre-Authorisation Cancellation	87
4.10 Split Purchase	92
5 Electronic Fallback	102
6 Surcharging	102
7 Cancelling a transaction	104
7.1 During a Transaction	104
7.2 Exception Scenarios	104
8 Reprint Receipt	111
8.1 Search by RRN	111
8.2 Browse All	115
9 Transaction Listing (Show Transaction)	117
9.1 Since Settlement	117

10	Transaction Listing (Print Transaction)	119
10.1	Since Settlement	119
10.2	By Date Time	120
11	Settlement and Reports	124
11.1	Settlement	124
11.2	Cutover	124
11.3	Auto Settlement	125
11.4	Manual Settlement	125
11.5	Inquiry	127
11.6	Subtotals Report	128
11.7	Store and Forwards (S&F)	132
11.8	Load Parameters	133
12	Settings	135
12.1	Merchant Password	135
12.2	Customise Main Menu	138
12.3	Power Save	141
12.4	Restart Terminal	143
13	Network Configuration	144
13.1	Ethernet Setup	144
13.2	Enabling WiFi	151
14	GPRS Setup	163
14.1	Enabling GPRS Network	163
14.2	Select GPRS Network	164
14.3	Disable GPRS Function	166
14.4	Edit Dial Up Network	168
14.5	Disable Dial Up Function	170
15	Glossary	171
16	Troubleshooting	172
16.1	Terminal Response Codes	172
16.2	Hardware Faults	172
	Notes	174

1 Introduction.

The EFTPOS 1 terminal lets you process online transactions for Debit Cards (savings and cheque accounts), Credit Cards (Visa, Mastercard® and UnionPay) and Charge Cards (American Express®, Diners Club and JCB). To accept Charge Card transactions please contact the relevant Charge Card Provider.

EFTPOS 1 enables you to process:

- Purchases
- Purchases with cash out for Debit Cards
- Refunds
- Mail/telephone order (MOTO) and eCommerce Transactions
- Cash out transactions for Debit Cards
- Purchase with Tip
- Pre-Authorisation functions, including Completion, Extension and Cancellation

American Express is a trademark of American Express. Mastercard is a registered trademark of Mastercard International Incorporated.

1.1 Merchant Responsibility for Equipment and Materials Provided

Terminals and equipment (where supplied by us), plus any unused stationery and promotional material remain the property of the bank.

- You must not sell, assign or in any way encumber them.
- You will not permit a third party to have possession of or access to any equipment, or other materials.
- You must ensure that the terminals are covered by your business or contents insurance.

Terminals must not be relocated without prior authorisation

Terminals must be located where customers can use the PINpad without the risk of other people seeing them key in their PIN (Personal identification number).

1.2 Cancellation of Facility

If your merchant facility is cancelled for any reason, you need to return the equipment and materials to us. To do this, call the Merchant Helpdesk on 1300 603 266. You must return all equipment and materials within five business days of our request.

Fees and charges will continue to be charged until the equipment is returned to the bank as instructed.

1.3 Damaged, Lost or Stolen Equipment

If equipment is damaged, lost or stolen, you will be charged for its replacement.

1.4 Merchant Receipts

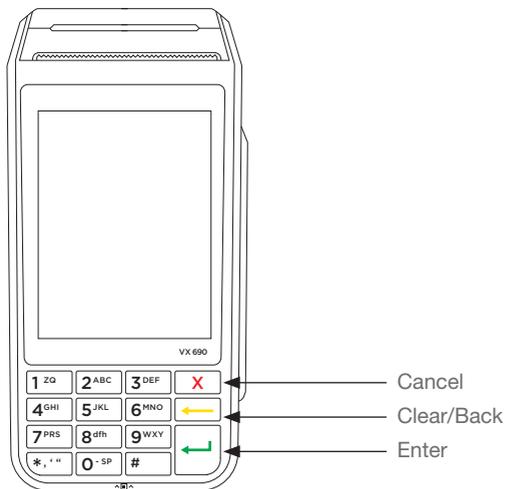
You need to retain all merchant receipts printed in a secure manner for reconciliation and in case of terminal failure. Refer to Section 16.0 Records in the EFTPOS Merchant Agreement.

You must provide customers with a receipt unless they request otherwise.

2 Getting Started.

The EFTPOS 1 terminal is a complete unit that includes:

- EFTPOS 1 terminal
- Terminal base
- Paper rolls
- Cables (Ethernet and phone)
- Power supply



2.1 Using the Touch Screen

The EFTPOS 1 terminal has a colour touch screen. To navigate using the touch screen, follow the prompts and press the option on the screen to make a selection.

2.2 Keyboard Layout

Key Title	Symbol	Key Purpose
Enter		This button on the terminal keypad is used to accept data entry or proceed with a function and is the same as using the SELECT or OK buttons displayed on the touch screen. This button is also used to power on the terminal when held down for 10 seconds.
Clear/Back		This button on the terminal keypad is used for clearing entered data or moving back to the previous screen and is the same as using the CLEAR or BACK buttons displayed on the touch screen.
Cancel		This button on the terminal keypad is used to cancel the current function and return to the home screen and is the same as using the CANCEL or NO buttons displayed on the touch screen. This button is also used to power off the terminal when held down for 10 seconds.

2.3 Terminal Display

Key Title	Symbol	Key Purpose
Mobile signal		The number of bars indicates strength of the mobile communications signal
No Mobile signal		Mobile communication is not connected.
WiFi		Number of bars indicates signal strength of the WiFi connection
No WiFi		WiFi configured but not connected
Bluetooth®		Bluetooth® connected
No Bluetooth®		Bluetooth® not connected
Ethernet		Ethernet connected
No Ethernet		Ethernet not connected
Battery		Internal battery power level displayed when terminal is not connected to a power supply
Battery low		Battery symbol will turn red to indicate when terminal power is low
Battery charging		Battery symbol will turn green when the terminal is plugged into a power supply and is charging

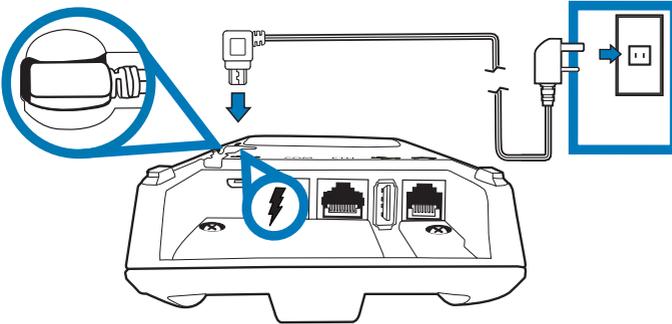
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Bank of Melbourne is under licence.

2.4 Charging your Terminal

There are two options available to charge your terminal, either through connecting the power source directly to the terminal or via the terminal base:

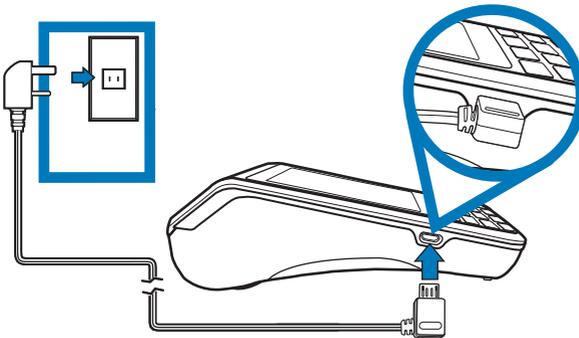
i) Connecting base station to power

1. Insert the power cable into the power port on the terminal base.
2. Plug the AC power cord into a wall outlet or a surge protected power board.
3. Place terminal on the base to begin charging.



ii) Alternate charging method

1. Insert the power cable to the power port found on the side of the terminal.
2. Plug the AC power cord into a wall outlet or a surge protected power board.



Note: It is recommended that you charge your terminal through the terminal base as this will enable you to quickly return your terminal to charge mode between uses.

2.5 Manual Start and Shutdown

i) Terminal Start-up

When placed on the base, the EFTPOS 1 terminal will automatically turn on. To turn on the terminal manually, hold the  key down for 10 seconds until the start-up screen is displayed on the terminal.

ii) Terminal Shutdown

Hold the  key down for 10 seconds until the terminal displays the shutdown verification screen. Keep holding the  key until the EFTPOS 1 terminal shuts down, the terminal must be unplugged from the power supply or removed from the base before attempting a manual shut down.

2.6 Terminal Maintenance

To keep your terminal software up to date, the bank will automatically download any updates to your terminal on a regular basis. You need to allow updates to complete in order to have the latest configuration and software. Ensure that your terminal is powered on and has connectivity to the bank.

Generally, this download will occur overnight and will take a minute or two, however a full software download can take 10 to 15 minutes.* To let this download occur, your terminal will need to be kept switched on and be able to communicate with the bank.

If your terminal is unable to connect to the bank system at its scheduled time, it will automatically try again at a later stage.

**This depends on the connection type that is used by the terminal.*

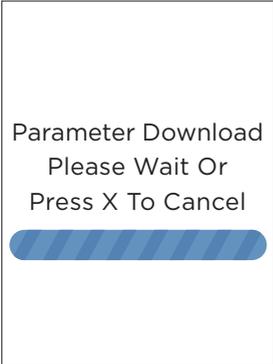
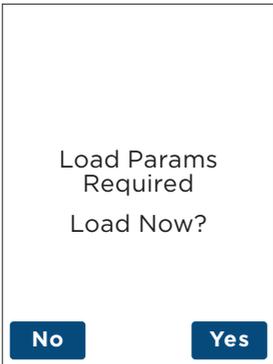
2.7 Terminal Activation

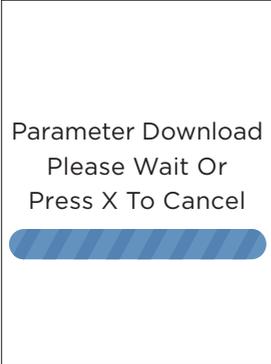
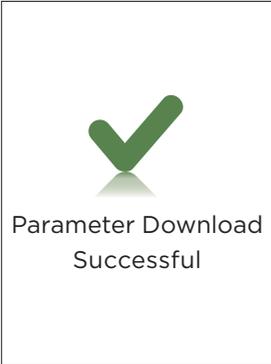
If you have received the terminal via satchel delivery, the terminal will need to be activated prior to use. Please refer to your QuickStart guide for details on how to activate your terminal. Once activation is complete, a parameter download* will need to be carried out to begin transacting.

**The download will take approximately 1–2 minutes, depending on your location and the communications connection you are using.*

2.7.1 Software Download

Step	Terminal Display	Action
1		Power on the terminal by pressing the  key for 10 seconds.

Step	Terminal Display	Action
5	 <p>Parameter Download Please Wait Or Press X To Cancel</p>	<p>The terminal will automatically initiate the parameter download.</p>
6	 <p>TERMINAL INACTIVE</p>	<p>If the terminal displays “TERMINAL INACTIVE” the terminal has not been activated successfully, please contact the Merchant Helpdesk.</p>
7	 <p>Load Params Required Load Now?</p> <p>No Yes</p>	<p>Once activation has been completed, press any key on the keypad and the terminal will prompt “Load Params Required Load Now?”</p> <p>Touch the “Yes” button on the touch screen or press  to initiate the parameter download.</p>

Step	Terminal Display	Action
8	 <p>Parameter Download Please Wait Or Press X To Cancel</p>	<p>The terminal will now complete the parameter download, please wait for download to complete.</p>
9	 <p>Parameter Download Successful</p>	<p>Upon the successful completion of the parameter download the terminal will display “Parameter Download Successful”.</p>
	 <p>10:38 Tuesday 24 June 2014</p> <p>Bank of Melbourne</p> <p>Menu</p>	<p>The terminal will restart. Once the home screen is displayed you are now ready to begin transacting.</p>

3 Procedures.

3.1 Terminal Display



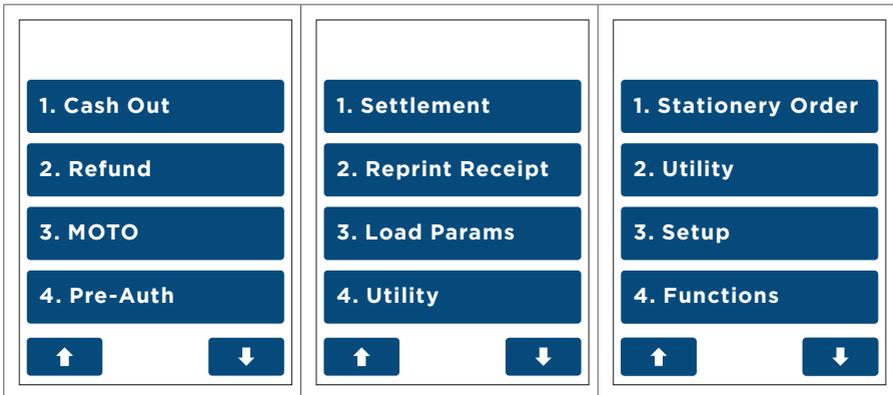
The terminal display shows information such as the battery strength, connection strength, date and time.

The main menu can be accessed via the idle screen by pressing the “Menu” key, then using the on-screen touch keys to navigate through the main menu items.

3.2 Main Menu

There are 12 main menu items.

Note: Main menu items listed may differ depending on the features enabled on your terminal.



To choose a main menu item:

- i) Press the menu item using the touch screen; or
- ii) Enter the number of the menu item using the keypad.

3.3 Contactless Transactions

The EFTPOS 1 terminal is fitted with an in-built contactless card reader, mounted behind the screen, which enables the terminal to process contactless card transactions.



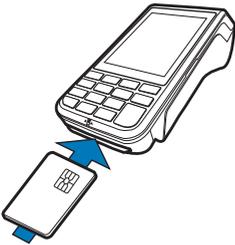
1. When prompted by the terminal, position the contactless card above the terminal screen.
2. Await the confirmation beeps before removing the card.

Note: Contactless transactions are currently unavailable for UnionPay cards.

3.4 Chip Card Transactions

The EFTPOS 1 terminal supports chip card transactions.

The chip card reader is located at the bottom of the terminal below the keypad.

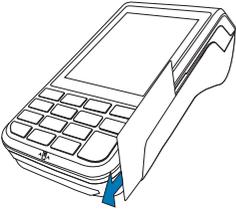


1. Position the chip card with the chip facing upward and toward the terminal.
2. Insert the chip card into the chip card reader slot in a smooth, continual motion as far as it can go.
3. The card should remain inserted in the terminal until the transaction is complete, and the terminal prompts you to remove it.
4. If there is an error with reading the chip on the card, the terminal may prompt you to swipe the card.

3.5 Magnetic Stripe Transactions

The EFTPOS 1 terminal supports magnetic stripe transactions.

The magnetic stripe reader is located on the right hand side of the terminal.



1. Position a magnetic stripe card in the card reader with the stripe facing inward, towards the keypad.
2. To ensure a proper read of the magnetic stripe card, please insert the magnetic stripe card from the top of the unit.
3. Swipe the card smoothly through the magnetic card reader.
4. If there is no response from the terminal, or CARD ERROR message is displayed, swipe the card again. You may be required to swipe faster or slower.

Note: If you have attempted to swipe a chip card the terminal will prompt you to insert the card (See Section 3.4: Chip Card transactions).

3.6 Cancelling a Transaction

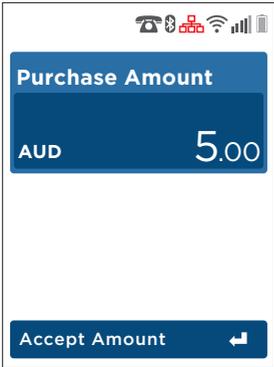
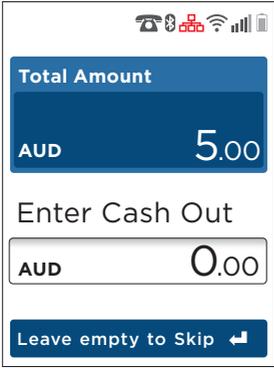


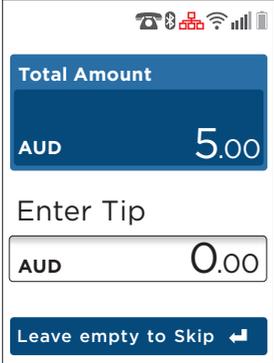
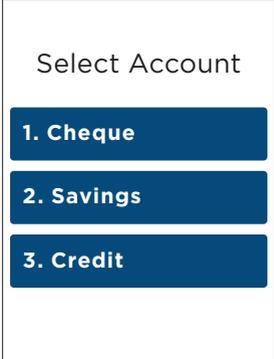
Cancel Key

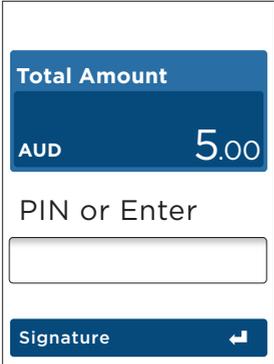
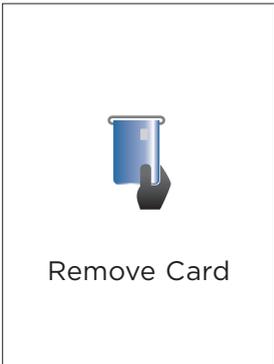
To cancel a transaction during processing, press the  key on the terminal.

4 Transaction Procedures.

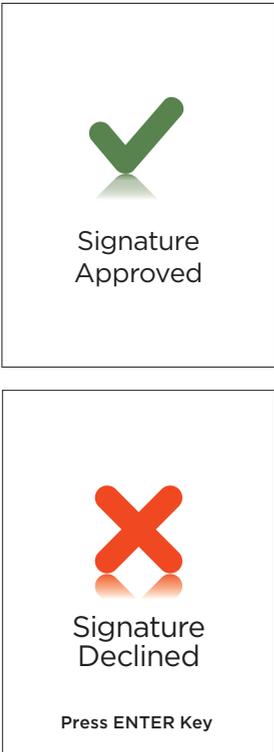
4.1 How to process a Purchase only Transaction

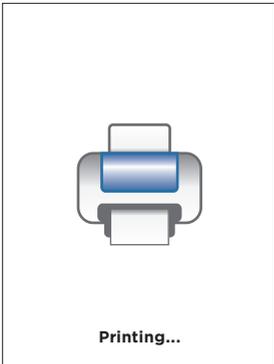
Step	Terminal Display	Action
1	 <p>The terminal display shows the time 10:38 and the date Tuesday 24 June 2014. Below this is the Bank of Melbourne logo. At the bottom right, there is a blue button labeled 'Menu'.</p>	<p>To initiate a Purchase only transaction:</p> <ol style="list-style-type: none"> 1) Press any key on the terminal keypad to begin entering the purchase amount.
2	 <p>The terminal display shows a blue box with 'Purchase Amount' at the top. Below it, 'AUD' is on the left and '5.00' is on the right. At the bottom, there is a blue button labeled 'Accept Amount' with a right arrow icon.</p>	<p>Enter the purchase amount, e.g. \$5 = 500.</p> <p>If a correction is required press the  key to remove the last number entered, or the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to proceed.</p>
3	 <p>The terminal display shows a blue box with 'Total Amount' at the top. Below it, 'AUD' is on the left and '5.00' is on the right. Underneath is the text 'Enter Cash Out'. Below that is a white input field with 'AUD' on the left and '0.00' on the right. At the bottom, there is a blue button labeled 'Leave empty to Skip' with a right arrow icon.</p>	<p>Press the touch screen or the  key to proceed without cash out for a Purchase-only transaction.</p>

Step	Terminal Display	Action
4	 <p>The terminal display shows a status bar at the top with icons for a telephone, a printer, Wi-Fi, and signal strength. Below this, a blue box displays 'Total Amount' and 'AUD 5.00'. Underneath is a white input field labeled 'Enter Tip' with 'AUD 0.00' entered. At the bottom is a blue button that says 'Leave empty to Skip' with a left-pointing arrow.</p>	<p>Press the touch screen or the  key to proceed without Tip for a Purchase only transaction.</p>
5	 <p>The terminal display shows a status bar with four indicator lights (the first is green). Below it, a blue box displays 'Total Amount' and 'AUD 5.00'. There are two instructional icons: one showing a hand tapping a card with the text 'Tap card', and another showing a hand inserting a card into a slot with the text 'Insert/Swipe card'.</p>	<p>Allow your customer to insert, swipe or tap their card (see Sections 3.3, 3.4 and 3.5).</p>
6	 <p>The terminal display shows the text 'Select Account' at the top. Below it are three blue buttons with white text: '1. Cheque', '2. Savings', and '3. Credit'.</p>	<p>For magnetic stripe and chip cards, select the required account on the touch screen, or press “1”, “2” or “3”.</p> <p><i>Note: The accounts offered on this screen will change depending on the type of card presented.</i></p>

Step	Terminal Display	Action
7	 <p>The terminal display shows a blue header with 'Total Amount'. Below it, 'AUD' is on the left and '5.00' is on the right. Underneath is the text 'PIN or Enter' followed by a white rectangular input field. At the bottom is a blue button with the text 'Signature' and a right-pointing arrow.</p>	<p>The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete the cardholder can press the touch screen or the  key.</p> <p><i>Note: If the customer does not wish to enter a PIN it can be bypassed for certain card types by leaving the PIN blank and pressing the touch screen or the  key.</i></p>
8	 <p>The terminal display shows the text 'Please Wait' centered on the screen. Below the text is a blue horizontal progress bar with diagonal stripes.</p>	<p>The terminal will connect to the bank and begin processing the purchase.</p>
9	 <p>The terminal display shows an icon of a blue card being held by a hand. Below the icon is the text 'Remove Card'.</p>	<p>If a chip card was inserted and is yet to be removed, this prompt will appear. Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p>

Step	Terminal Display	Action
10	<div data-bbox="202 164 476 528" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="202 552 476 916" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now begin printing the receipt and display the transaction result.</p>
11	<div data-bbox="202 938 476 1302" style="border: 1px solid black; padding: 10px; text-align: center;">  Signature required </div>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit card transactions as well as PIN authorisation, and certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>

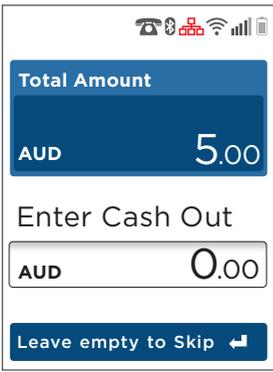
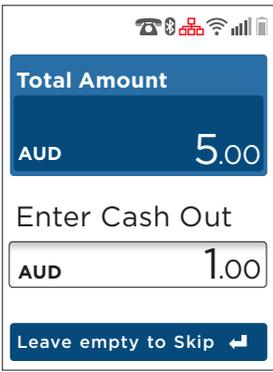
Step	Terminal Display	Action
12		<p>If the signature on the receipt matches the signature on the card, touch the “Yes” button on the touch screen or press the  key to confirm.</p> <p>Otherwise touch the “No” button on the touch screen or press the  key to cancel the transaction.</p>
13		<p>One of the following screens will be displayed depending on signature approval/decline.</p>

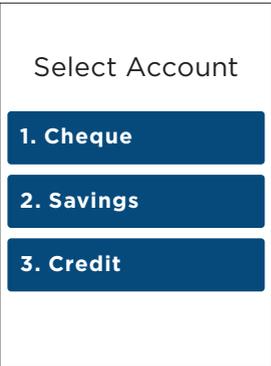
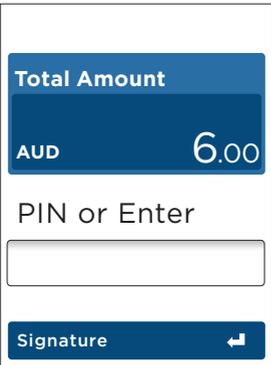
Step	Terminal Display	Action
14	 <p style="text-align: center;">Print Customer Receipt?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>	<p>Press the “Yes” button on the touch screen or the  key to print a customer copy.</p> <p>If not required, press the “No” button on the touch screen or the  key.</p>
15	 <p style="text-align: center;">Printing...</p>	<p>Wait for printer</p> <p>If you have elected to print a receipt, the screen will display a picture of a printer to indicate it is printing a customer receipt.</p>

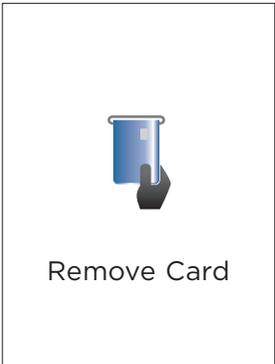
Note: Before completing the purchase, check that the transaction was approved. If the transaction is declined, the terminal will beep for two seconds and display an error message giving the reason. An explanation of the error code is available in Section 9.

4.2 How to process a Purchase with Cash Out Transaction

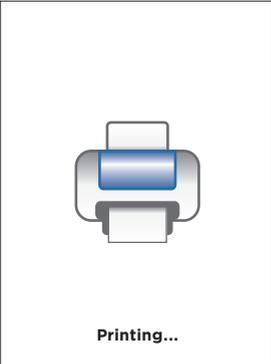
If enabled, your terminal can process purchase with cash out transactions, available from cheque or savings accounts only.

Step	Terminal Display	Action
1		<p>Press a number on the terminal keypad to begin entering the purchase amount and proceed to Step 2.</p>
2		<p>Enter the purchase amount, e.g. \$5 = 500.</p> <p>If a correction is required press the  key to remove the last number entered or the  key to return to the idle screen.</p> <p>Press the  key to proceed.</p>
3		<p>Key in cash out amount and press the touch screen or the  key.</p> <p>The cash out amount may be left at \$0.00 by just pressing the  key.</p> <p><i>Note: cash out is only available on cheque and savings accounts.</i></p>

Step	Terminal Display	Action
4		<p>Insert or swipe the customer's card (see Sections 3.3, 3.4 and 3.5).</p>
5		<p>Select the required account (Cheque or Savings) on the touch screen or press the  key.</p>
6		<p>The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete, the cardholder can press the touch screen or the  key.</p>

Step	Terminal Display	Action
7	 <p data-bbox="269 304 415 328">Please Wait</p>	<p data-bbox="505 164 960 212">The terminal will connect to the bank and begin processing the purchase.</p>
8	 <p data-bbox="249 807 434 831">Remove Card</p>	<p data-bbox="505 550 913 598">If a chip card was inserted and is yet to be removed, this prompt will appear.</p> <p data-bbox="505 609 815 633">Remove the card at this prompt.</p> <p data-bbox="505 644 953 692">The terminal will beep as a reminder if the card is not removed.</p>

Step	Terminal Display	Action
9	<div data-bbox="206 165 478 528" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="206 553 478 916" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now begin printing the receipt and display the transaction result.</p>
10	<div data-bbox="206 940 478 1302" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Print Customer Receipt?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> No Yes </div> </div>	<p>Select "Yes" on the touch screen or press the  key to print a customer copy.</p> <p>If not required, select "No" on the touch screen or press the  key.</p>

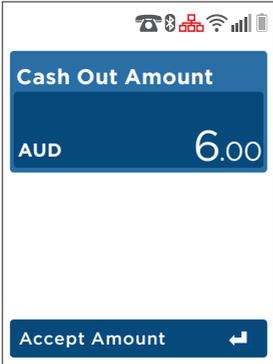
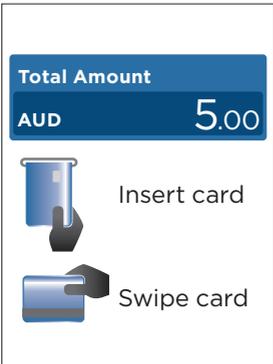
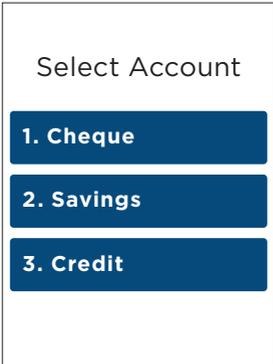
Step	Terminal Display	Action
11	 <p>The terminal display shows a central icon of a printer with a sheet of paper emerging. Below the icon, the text "Printing..." is displayed in a bold, black font.</p>	Printing of customer receipt will begin.

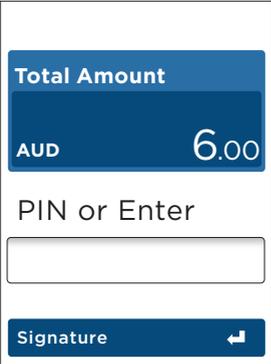
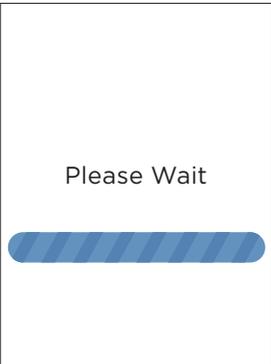
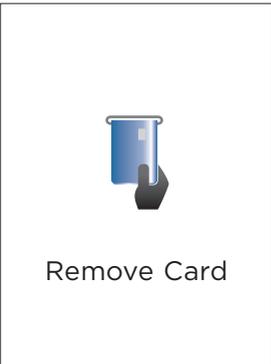
4.3 How to process a Cash Out only Transaction

If cash out is enabled on the terminal, customers can be given cash out. Cash is available from cheque and savings accounts only.

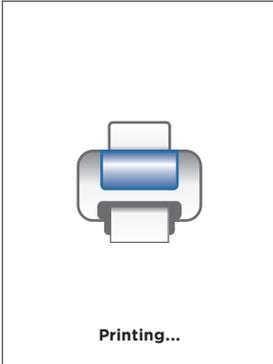
Note: For information on how to enable cash out please refer to Section 4.2.

Step	Terminal Display	Action
1	 <p>The terminal display shows a menu with four main options, each in a dark blue rectangular button with white text: "1. Cash Out", "2. Refund", "3. MOTO", and "4. Pre-Auth". Below these options are two smaller dark blue buttons with white arrows: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	On the main menu navigate to and select "cash out" and press the touch screen or enter the number of the menu item using the keypad.

Step	Terminal Display	Action
2		<p>Key in the cash out amount, e.g. \$45 = 4500.</p> <p>If a correction is required, press the touch screen or the  key to remove the last number entered, or press the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to continue.</p>
3		<p>If the transaction was not initiated by swipe/insertion of a card this screen will be displayed.</p> <p>Insert or swipe the customer's card (see Sections 3.3, 3.4 and 3.5).</p>
4		<p>Select the required account cheque or savings and press the touch screen or the  key.</p> <p><i>Note: Cash out is only available on cheque and savings accounts.</i></p>

Step	Terminal Display	Action
5	 <p>The terminal display for Step 5 shows a dark blue header with the text "Total Amount". Below this, "AUD" is displayed on the left and "6.00" on the right. Underneath is the text "PIN or Enter" followed by a white rectangular input field. At the bottom is a dark blue button with the text "Signature" and a white arrow pointing left.</p>	<p>The cardholder can now enter their Personal Identification Number (PIN).</p> <p>Once entry is complete the cardholder can press the touch screen or the  key.</p>
6	 <p>The terminal display for Step 6 shows the text "Please Wait" centered on the screen. Below the text is a blue progress bar with diagonal white stripes.</p>	<p>The terminal will connect to the bank and begin processing the cash out.</p>
7	 <p>The terminal display for Step 7 shows an icon of a hand holding a blue card. Below the icon is the text "Remove Card".</p>	<p>If a chip card was inserted and is yet to be removed, this prompt will appear.</p> <p>Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p>

Step	Terminal Display	Action
8	<div data-bbox="206 164 478 528" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="206 552 478 916" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will print the receipt and display the transaction result.</p>
9	<div data-bbox="206 938 478 1302" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Print Customer Receipt?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> No Yes </div> </div>	<p>Select "Yes" on the touch screen or press the  key to print a customer copy.</p> <p>If not required, select "No" on the touch screen or press the  key.</p>

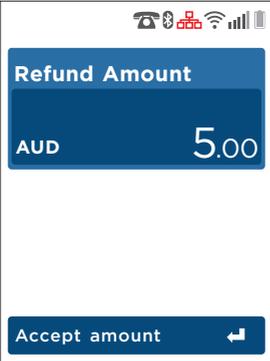
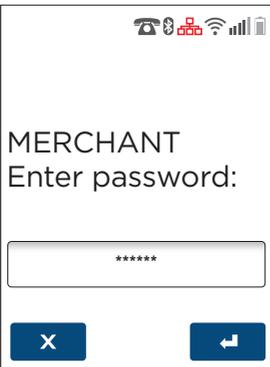
Step	Terminal Display	Action
10		<p>Wait for printer</p> <p>If you have elected to print a receipt, the screen will display a picture of a printer to indicate it is printing a customer receipt.</p>

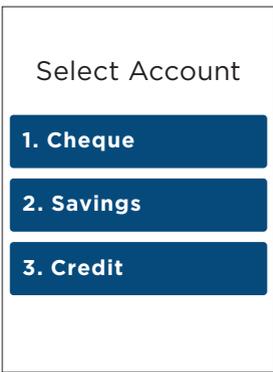
4.4 How to process a Refund Transaction

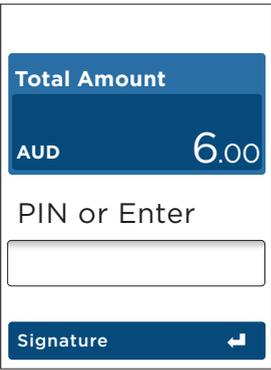
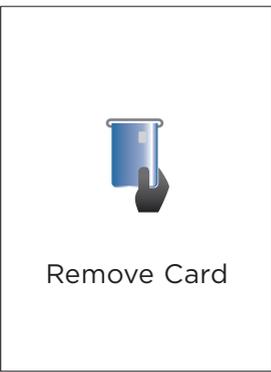
If a customer returns a purchase, or if an incorrect amount was charged, a refund can be processed as follows:

Note: Refunds may only be processed where there was an initial valid transaction on the same card.

Step	Terminal Display	Action
1		<p>Navigate through the main menu to the “Refund” option and press the touch screen or enter the number of the menu item using the keypad.</p>

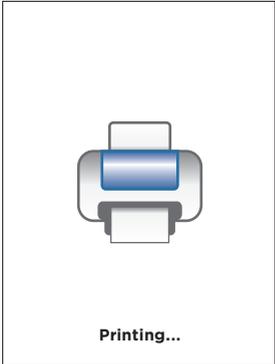
Step	Terminal Display	Action
2		<p>Key the refund amount, e.g. \$5 = 500.</p> <p>If a correction is required press the  key to remove the last number entered or the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to continue.</p>
3		<p>The terminal will now prompt for the merchant password to be entered.</p> <p>Key in the merchant password and press the touch screen or the  key.</p> <p>Once the correct password is entered the terminal will proceed to the next screen in Step 4.</p> <p><i>Note: To obtain your Merchant Password, please call the Merchant Helpdesk.</i></p>
4		<p>Insert, swipe or tap the customer's card (see Sections 3.3, 3.4 and 3.5).</p>

Step	Terminal Display	Action
5	 <p>Enter Trans. Date DD/MM/YYYY</p> <p>12/10/2014</p> <p>X ↩</p>	<p>For UnionPay card transactions, the original transaction date must be entered.</p> <p>Locate the receipt of the original transaction which is being refunded, and enter the transaction date found on the receipt into the terminal.</p> <p><i>Note that the refund amount cannot exceed the value of the original transaction.</i></p>
6	 <p>Enter Original TRAN</p> <p>X ↩</p>	<p>For UnionPay card transactions, the original transaction receipt reference number must be entered.</p> <p>Locate the receipt of the original transaction which is being refunded, and enter the reference number found on the receipt into the terminal.</p> <p><i>Note that the refund amount cannot exceed the value of the original transaction.</i></p>
7	 <p>Select Account</p> <p>1. Cheque</p> <p>2. Savings</p> <p>3. Credit</p>	<p>Select the required account by pressing the appropriate button on the keypad or touch screen.</p>

Step	Terminal Display	Action
8	 <p>The terminal display for step 8 shows a blue header with 'Total Amount' in white. Below it, 'AUD' is on the left and '6.00' is on the right. Underneath is the text 'PIN or Enter' above a white input field. At the bottom is a blue button with 'Signature' in white and a white arrow pointing right.</p>	<p>The cardholder can now enter their Personal Identification Number (PIN).</p> <p>Once entry is complete the cardholder can press the signature button on the touch screen or press the  key.</p>
9	 <p>The terminal display for step 9 shows the text 'Please Wait' in the center, with a blue progress bar below it.</p>	<p>The terminal will connect to the bank and begin processing the refund.</p>
10	 <p>The terminal display for step 10 shows an icon of a hand holding a blue card, with the text 'Remove Card' below it.</p>	<p>If a chip card was inserted, and is yet to be removed, this prompt will appear.</p> <p>Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p>

Step	Terminal Display	Action
11	<div data-bbox="206 164 478 528" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="206 552 478 916" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will print the receipt and display the transaction result.</p>
12	<div data-bbox="206 938 478 1302" style="border: 1px solid black; padding: 10px; text-align: center;">  Signature required </div>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit card transactions as well as PIN authorisation, and certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>

Step	Terminal Display	Action
13		<p>If the signature matches the signature on the card, select “Yes” on the touch screen or press the  key to confirm.</p> <p>Otherwise, select “No” on the touch screen or press the  key.</p> <p>This will cancel the transaction.</p>
14		<p>If the signature is approved or declined the following screens will be displayed.</p>

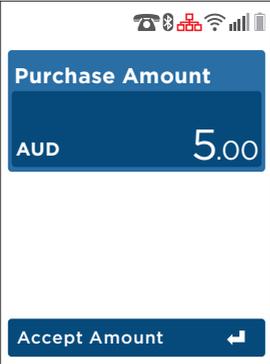
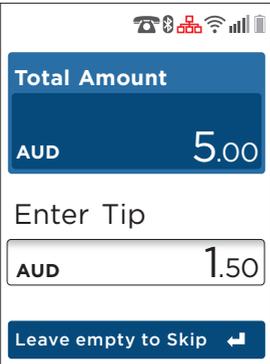
Step	Terminal Display	Action
15	 <p>Print Customer Receipt?</p> <p>No Yes</p>	<p>Select "Yes" on the touch screen or press the  key to print a customer copy.</p> <p>If not required, select "No" on the touch screen or press the  key.</p>
16	 <p>Printing...</p>	<p>Printing of customer receipt will begin.</p>

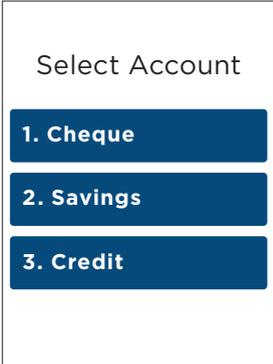
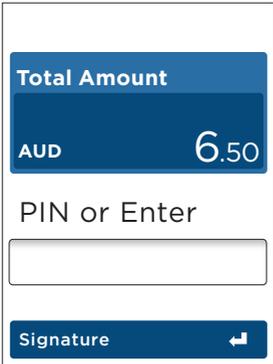
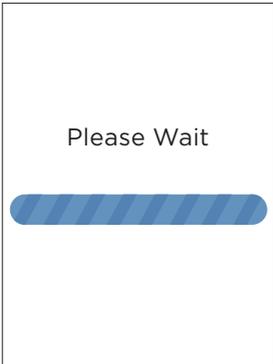
4.5 How to process a Purchase with Tip Transaction

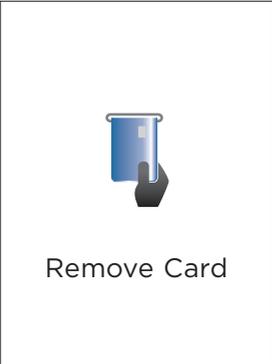
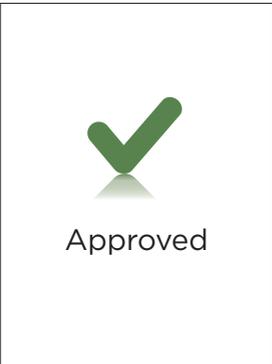
The tip amount screen will only display if the tipping feature has been enabled.

You may enable or disable the tipping feature by contacting the Merchant Helpdesk.

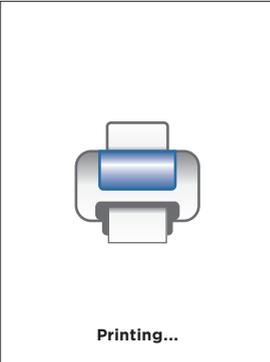
Step	Terminal Display	Action
1	 <p>10:38 Tuesday 24 June 2014</p> <p>Bank of Melbourne</p> <p>Menu</p>	<p>To initiate a purchase with a tip transaction ensure Tip is enabled on your terminal.</p> <p>Press a number on the terminal keypad to begin entering the purchase amount and proceed to Step 2.</p>

Step	Terminal Display	Action
2		<p>Enter the purchase amount, e.g. \$5 = 500.</p> <p>If a correction is required, press the touch screen or the  key to remove the last number entered.</p> <p>To cancel press the  key to return to the idle screen.</p> <p>Press the  key to proceed.</p>
3		<p>Key in tip amount and press the touch screen or the  key.</p> <p>The tip amount may be left at \$0.00, by leaving blank and pressing the touch screen or the  key.</p>
4		<p>Insert, swipe or tap the customer's card (see Sections 3.3, 3.4 and 3.5).</p>

Step	Terminal Display	Action
5	 <p>Select Account</p> <p>1. Cheque</p> <p>2. Savings</p> <p>3. Credit</p>	<p>Select the required account and press the touch screen or press the  key.</p>
6	 <p>Total Amount</p> <p>AUD 6.50</p> <p>PIN or Enter</p> <p>Signature </p>	<p>The cardholder can now enter their Personal Identification Number (PIN).</p> <p>Once entry is complete the cardholder can press the touch screen or the  key.</p> <p><i>Note: If the customer does not wish to enter a PIN it can be bypassed for certain card types by leaving the PIN blank and pressing the touch screen or the  key.</i></p>
7	 <p>Please Wait</p>	<p>The terminal will connect to the bank and begin processing the purchase.</p>

Step	Terminal Display	Action
8		<p>If a chip card was inserted and is yet to be removed, this prompt will appear.</p> <p>Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p>
9	 	<p>The terminal will now begin printing the receipt and display the transaction result.</p>

Step	Terminal Display	Action
10		<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit card transactions as well as PIN authorisation, and certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>
11		<p>If the signature on the receipt matches the signature on the card, touch the “Yes” button on the touch screen or press the  key to confirm.</p> <p>Otherwise touch the “No” button on the touch screen or press the  key to cancel the transaction.</p>
12		<p>If the signature is approved or declined the following screens will be displayed.</p>

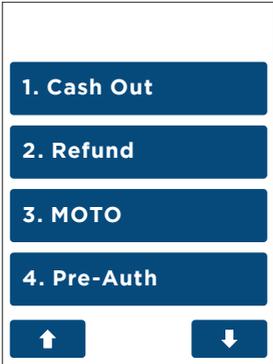
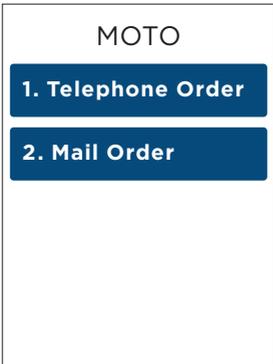
Step	Terminal Display	Action
		
13		<p>Press the touch screen or the  key to print a customer copy.</p> <p>If not required press “No” on the touch screen or the  key.</p>
14		<p>If customer copy is required it will begin printing.</p>

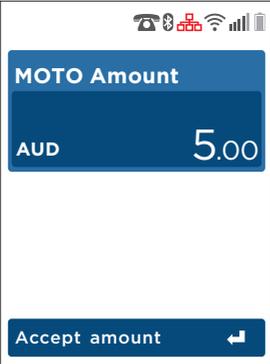
4.6 MOTO

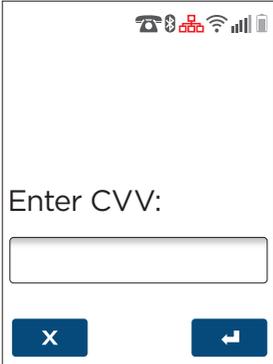
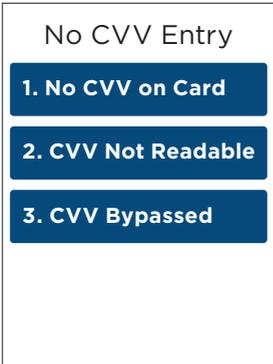
Transactions initiated by mail or telephone are known as MOTO (Mail Order or Telephone Order) transactions. MOTO transactions can on be processed on Credit and Charge cards. For more information on how to register as a MOTO merchant, contact the Merchant Helpdesk.

Note:

- Until you are registered as a MOTO or eCommerce merchant, you must not process MOTO or eCommerce transactions.
- An authorisation of a MOTO or eCommerce transaction only establishes that the funds are available in the cardholder’s account and that the card has not been reported lost or stolen. It does not guarantee that the person whose name appears on the card is making the purchase or that the purchase will not be subject to a chargeback.
- You will be liable for all chargebacks on MOTO/eCommerce transactions.
- You must retain all merchant receipts for at least 18 months from the transaction date.

Step	Terminal Display	Action
1	 <p>The terminal display shows a vertical list of menu items: "1. Cash Out", "2. Refund", "3. MOTO", and "4. Pre-Auth". Below the list are two buttons: an upward-pointing arrow and a downward-pointing arrow.</p>	<p>On the main menu select “MOTO” on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>The terminal display shows the word "MOTO" at the top. Below it are two menu items: "1. Telephone Order" and "2. Mail Order".</p>	<p>Select the “Telephone Order” or “Mail Order” option and press the touch screen or the  key.</p>

Step	Terminal Display	Action
3		<p>Key in the purchase amount, e.g. \$45 = 4500.</p> <p>If a correction is required press the touch screen or the  key to remove the last number entered or the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to continue.</p>
4		<p>Key in the cardholder's card number.</p> <p>If a correction is required press the  key.</p> <p>Once the value is correct press the touch screen or the  key.</p>
5		<p>Key in the cardholder's card expiry date in MMYY format.</p> <p>If a correction is required press the  key, once the value is correct press the touch screen or the  key.</p>

Step	Terminal Display	Action
6	 <p>The terminal display shows the text "Enter CVV:" above a white text input field. Below the input field are two blue buttons: one with a white "X" and another with a white left-pointing arrow. At the top right of the screen, there are status icons for a telephone, a card, Wi-Fi, and signal strength.</p>	<p>Telephone Order only: The terminal now displays the control number (CCV/CVV/CVV2) entry screen.</p> <p>Enter the cardholders card control number. If a correction is required press the  key, once the value is correct press the touch screen or the  key.</p> <p>If no CVV is present, leave blank and press the touch screen or the  key and proceed to Step 7.</p>
7	 <p>The terminal display shows the text "No CVV Entry" at the top. Below it are three blue buttons with white text: "1. No CVV on Card", "2. CVV Not Readable", and "3. CVV Bypassed".</p>	<p>Select from one of the 3 options and press the touch screen or the  key.</p>

Step	Terminal Display	Action
8	<div data-bbox="206 164 478 528" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="206 552 478 916" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will print the receipt and display the transaction result.</p>
9	<div data-bbox="206 938 478 1302" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Print Customer Receipt?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> No Yes </div> </div>	<p>Press the touch screen or the  key to print a customer copy.</p> <p>If not required, press the touch screen or the  key.</p>

4.7 Pre-Authorisation

The Pre-Authorisation feature is optional. You may enable or disable this feature by contacting the Merchant Helpdesk.

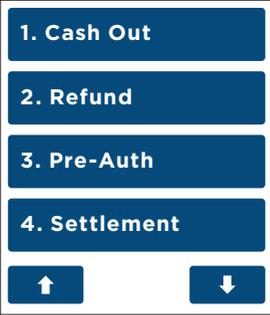
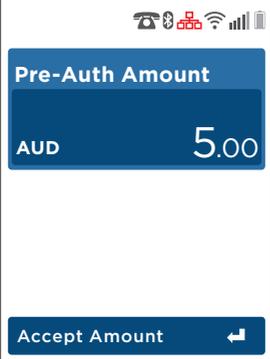
rental companies and hotels/motels most commonly use this function. The funds are not debited from the cardholder's account until the final payment is processed. A Pre-Authorisation completion must be performed to process the final payment.

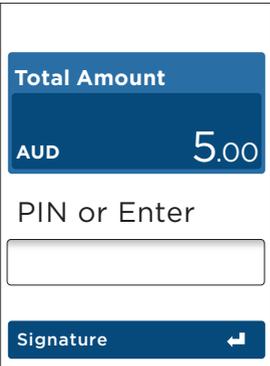
Note:

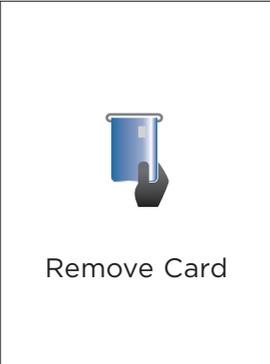
- Pre-Authorisation transactions can only be performed on scheme credit and debit cards such as Visa or Mastercard, when the cardholder selects credit, and charge cards such as American Express etc and only where you have been authorised to do so.
- It is important that the Pre-Authorisation receipt is retained to enable you to complete the Pre-Authorisation easily. The system retains Pre-Authorisation information for 30 calendar days.
- Visa and Mastercard Pre-Authorisations will be held on the customer's card for a period of up to 30 days unless the Pre-Authorisation is completed or cancelled. The length of time funds are held on other card schemes varies depending on the rules set by the cardholder's issuing bank.
- Refer to the table below for the actions you can perform on a Pre-Authorisation transaction, by scheme.

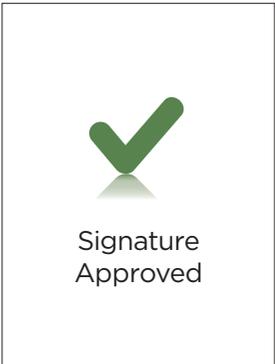
Supported Transactions by Scheme

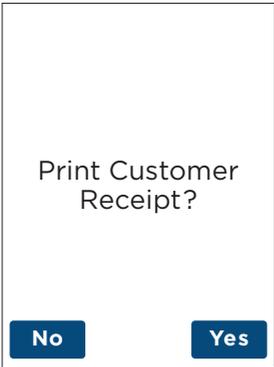
Transaction Type	Visa	Mastercard	American Express	JCB	Diners Club	China Union Pay	Domestic Debit (Sav/Chq)
Pre-Authorisation	✓	✓	✓	✓	✓	✓	✗
Pre-Authorisation Completion	✓	✓	✓	✓	✓	✓	✗
Pre-Authorisation Full Cancellation	✓	✓	✗	✗	✗	✓	✗
Pre-Authorisation Partial Cancellation	✓	✓	✗	✗	✗	✗	✗
Pre-Authorisation Extend	✓	✓	✗	✗	✗	✗	✗
Pre-Authorisation Top-Up	✓	✓	✗	✗	✗	✗	✗
Account Verify	✓	✓	✗	✗	✗	✗	✗

Step	Terminal Display	Action
1		<p>Navigate through the main menu to the “Pre-Auth” option and press the touch screen or enter the number of the menu item using the keypad.</p>
2		<p>Navigate through the Pre Auth menu to the “Pre-Auth” option and press the touch screen or enter the number of the menu item using the keypad.</p>
3		<p>Key in the Pre-Auth amount, e.g. \$5 = 500.</p> <p>If a correction is required press the  key to remove the last number entered or the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to continue.</p>

Step	Terminal Display	Action
4		<p>The terminal will now display the Insert/Swipe card or press # for Manual input screen.</p>
5		<p>The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete the cardholder can press the  key.</p> <p><i>Note: A PIN it can be bypassed for certain card types by leaving the PIN blank and pressing the  key.</i></p>
6		<p>The terminal will connect to the bank and begin processing the Pre-Auth.</p>

Step	Terminal Display	Action
7		<p>If a chip card was inserted and is yet to be removed, this prompt will appear.</p> <p>Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p>
8	 	<p>The terminal will now begin printing the receipt and display the transaction result.</p>

Step	Terminal Display	Action
9	 <p>Signature required</p>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit transactions as well as PIN authorisation. Certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>
10	 <p>Signature ok?</p> <p>No Yes</p>	<p>If the signature on the receipt matches the signature on the card, press the “Yes” button on the touch screen or the  key to confirm. Otherwise touch the “No” button on the touch screen or the  key to cancel the transaction.</p>
11	 <p>Signature Approved</p>	<p>If the signature is approved or declined the terminal will display the result.</p>

Step	Terminal Display	Action
11		
12		<p>Press “Yes” on the touch screen or the  key to print a customer copy.</p> <p>If not required press “NO” on the touch screen or the  key.</p>

4.7.1 Receipts

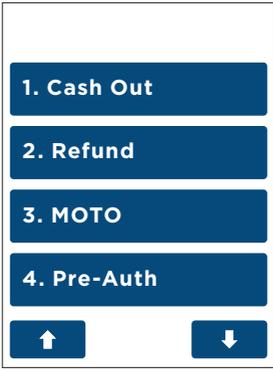
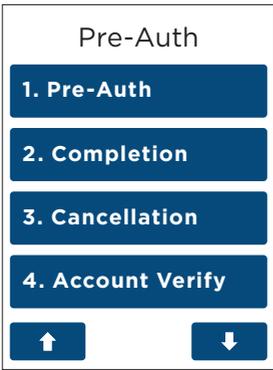
Pre-Authorisation Receipt Merchant Copy	Pre-Authorisation Receipt Customer Copy
<p>ACQUIRER NAME MERCHANT NAME MERCHANT ADDRESS MERCH SUBURB AUSTRALIA MID 0000000033773607 TSP 1001000005011 TIME 18FEB17 14:23 RRN 170218000006 TRAN 000006 CREDIT BANK A Mastercard I CARD.....1234 RID A00000000004 PIX 1014 TVR 00000040000 TSI E800 AUTH 800132 PRE-AUTH ID 01234567 PRE-AUTH AUD5.00 TOTAL AUD5.00 (000) APPROVED</p>	<p>ACQUIRER NAME MERCHANT NAME MERCHANT ADDRESS MERCH SUBURB AUSTRALIA MID 0000000033773607 TSP 1001000005011 TIME 18FEB17 14:23 RRN 170218000006 TRAN 000006 CREDIT BANK A Mastercard I CARD.....1234 RID A00000000004 PIX 1014 TVR 00000040000 TSI E800 AUTH 800132 PRE-AUTH ID 01234567 PRE-AUTH AUD5.00 TOTAL AUD5.00 (000) APPROVED *CUSTOMER COPY*</p>

4.7.2 Pre-Authorisation Completion

A Pre-Authorisation completion is used to complete an earlier Pre-Authorisation transaction and charge the cardholder the final transaction amount.

A Pre-Authorisation completion can be processed in one of two ways:

1. Using the Pre-Auth ID from the Pre-Authorisation transaction receipt, within 30 days of the original Pre-Authorisation transaction. *Note: The 30 day expiry may vary if a Pre-Authorisation extend has been performed.*
2. Using the Browse Pre-Auth ID function. The terminal can browse the Pre-Authorisation transactions for 14 days. *Note: If the Pre-Authorisation transaction is no longer present, use the Pre-Auth ID to complete the transaction.*

Step	Terminal Display	Action
1	 <p>The terminal display shows a vertical list of menu items: "1. Cash Out", "2. Refund", "3. MOTO", and "4. Pre-Auth". Below the list are two buttons with upward and downward arrows for navigation.</p>	<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>The terminal display is titled "Pre-Auth" and shows a vertical list of menu items: "1. Pre-Auth", "2. Completion", "3. Cancellation", and "4. Account Verify". Below the list are two buttons with upward and downward arrows for navigation.</p>	<p>From the Pre-Auth menu select the “Completion” option on the touch screen or enter the number of the menu item using the keypad.</p>

Step	Terminal Display	Action												
3	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Completion</p> <p>1. Enter Pre-Auth ID</p> <p>2. Browse Pre-Auth</p> </div>	<p>Select "Enter Pre-Auth ID" on the touch screen or enter the number of the menu item using the keypad</p> <p>Go to Step 4.</p> <p>OR</p> <p>Select "Browse Pre-Auth" on the touch screen or enter the number of the menu item using the keypad.</p> <p>Go to Step 5.</p>												
4	<div style="border: 1px solid black; padding: 10px;"> <div style="text-align: right; margin-bottom: 10px;">  </div> <p style="text-align: center;">Enter Pre-Auth ID:</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin: 5px 0;"></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> X ↩ </div> </div>	<p>Enter the Pre-Auth ID (located on the original Pre-Authorisation receipt) and press the touch screen or the  key.</p> <p>Go to Step 8.</p>												
5	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Transaction</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-top: 1px solid black;">TYPE</td> <td style="border-top: 1px solid black;">PURCHASE</td> </tr> <tr> <td>RRB</td> <td>160509000019</td> </tr> <tr> <td>CARD</td> <td>.....0052</td> </tr> <tr> <td>AMOUNT</td> <td>AUD35.00</td> </tr> <tr> <td>TIME</td> <td>06MAY16 16.24</td> </tr> <tr> <td>RESP</td> <td>DECLINED(109)</td> </tr> </table> <p style="margin-top: 10px;">PRESS  TO PRINT</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> ↑ ↓ </div> </div>	TYPE	PURCHASE	RRB	160509000019	CARD0052	AMOUNT	AUD35.00	TIME	06MAY16 16.24	RESP	DECLINED(109)	<p>Each individual Pre-Auth transaction will be shown on the screen. Press the "UP" or "DOWN" arrow to scroll through the list.</p> <p>When the correct Pre-Auth is displayed, press  key to select it.</p>
TYPE	PURCHASE													
RRB	160509000019													
CARD0052													
AMOUNT	AUD35.00													
TIME	06MAY16 16.24													
RESP	DECLINED(109)													

Step	Terminal Display	Action
6		<p>This screen will be displayed if no Pre-Auth transactions have been located.</p> <p>This prompt will time out after 30 seconds, or press  to return to the idle screen.</p>
7		<p>The terminal will begin locating the stored transaction.</p>
8		<p>If the Pre-Auth ID was entered incorrectly or if the transaction could no longer be found, the terminal will prompt “TRANSACTION NOT FOUND Retry Tran?”</p> <p>Press “Yes” on the touch screen or the  key to re-enter the Pre-Auth ID.</p> <p>Press “No” on the touch screen or  key to return to the idle screen.</p>

Step	Terminal Display	Action
9	 <p>Completion</p> <hr/> <p>AUD 10.00 CARD2805</p> <p>Confirm?</p> <p>No Yes</p>	<p>To confirm the transaction is correct press “Yes” on the touch screen or the  key.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
10	 <p>COMPLETION</p> <p>AUD 5.00</p> <p>Accept Amount </p>	<p>Enter the completion amount and press “Accept amount” on the touch screen or the  key.</p> <p><i>Note: The completion amount entry will be restricted by variance limits applied to the original Pre-Auth amount.</i></p>
11	 <p>COMPLETING PRE-AUTH Please Wait</p>	<p>The terminal will begin processing the Pre-Auth completion.</p>

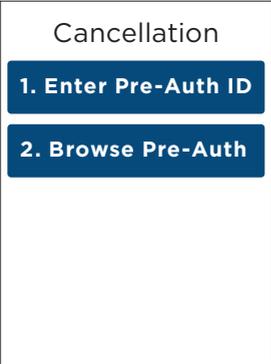
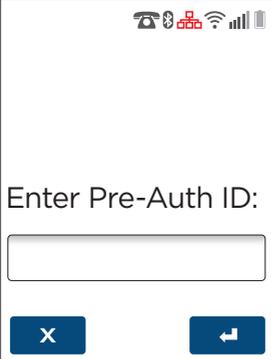
Step	Terminal Display	Action
12	<div data-bbox="204 164 479 531" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="204 555 479 922" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now print the receipt and display the transaction result.</p>
13	<div data-bbox="204 946 479 1313" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Print Customer Receipt?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> No Yes </div> </div>	<p>Press “Yes” to print a customer copy or the  key. If not required, press “No” or the  key.</p>

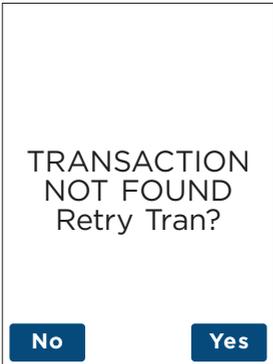
4.7.3 Pre-Authorisation Cancellation

A Pre-Authorisation cancellation is used to cancel a Pre-Authorisation that is no longer required. A Pre-Authorisation cancellation can be processed in one of two ways:

- Using the Pre-Auth ID from the Pre-Authorisation transaction, within 30 days of the original Pre-Authorisation transaction. *Note: The 30 day expiry may vary if a Pre-Authorisation extend has been performed.*
- Using the Browse Pre-Auth ID function. The terminal can browse the Pre-Authorisation transactions for 14 days. *Note: If the Pre-Authorisation transaction is no longer present, use the Pre-Auth ID to complete the transaction.*

Step	Terminal Display	Action
1	 <p>The terminal display shows a vertical list of menu items: "1. Cash Out", "2. Refund", "3. MOTO", and "4. Pre-Auth". Below the list are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>The terminal display shows the title "Pre-Auth" at the top. Below it is a vertical list of menu items: "1. Pre-Auth", "2. Completion", "3. Cancellation", and "4. Account Verify". At the bottom are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>From the Pre-Auth menu select the “Cancellation” option on the touch screen or enter the number of the menu item using the keypad.</p>

Step	Terminal Display	Action
3	 <p style="text-align: center;">Cancellation</p> <p style="text-align: center;">1. Enter Pre-Auth ID</p> <p style="text-align: center;">2. Browse Pre-Auth</p>	<p>Select “Enter Pre-Auth ID” on the touch screen or enter the number of the menu item using the keypad.</p> <p>Go to Step 4.</p> <p>OR</p> <p>Select “Browse Pre-Auth” on the touch screen or enter the number of the menu item using the keypad.</p> <p>Go to Step 5.</p>
4	 <p style="text-align: right;">☎️ 📶 📶 📶 📶</p> <p style="text-align: center;">Enter Pre-Auth ID:</p> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;"> X ↩️ </p>	<p>Enter the Pre-Auth ID which is located on the original Pre-Auth receipt and press the touch screen or the  key.</p> <p>Go to Step 7.</p>
5	 <p style="text-align: center;">Transaction</p> <hr/> <p>TYPE PURCHASE RRB 160509000019 CARD 0052 AMOUNT AUD35.00 TIME 06MAY16 16.24 RESP DECLINED(109)</p> <p style="text-align: center;">PRESS ↩️ TO PRINT</p> <p style="text-align: center;"> ↑ ↓ </p>	<p>Each individual Pre-Auth transaction will be shown on the screen. Press the “UP” or “DOWN” arrow to scroll through the list.</p> <p>When the correct Pre-Auth is displayed, press the  key to select it.</p>

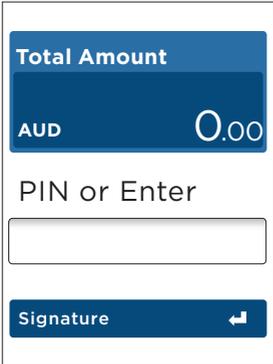
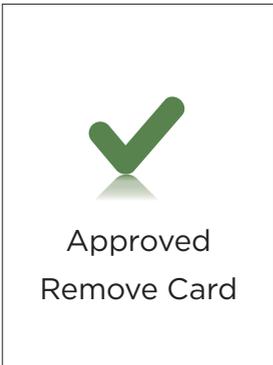
Step	Terminal Display	Action
6	 <p>NO TRANS FOUND</p>	<p>This screen will be displayed if no Pre-Auth transactions have been located.</p> <p>This prompt will time out after 30 seconds, or press the  key to return to the idle screen.</p>
7	 <p>RETRIEVING INFORMATION Please Wait</p>	<p>The terminal will begin locating the stored transaction.</p>
8	 <p>TRANSACTION NOT FOUND Retry Tran?</p> <p>No Yes</p>	<p>If the Pre-Auth ID was entered incorrectly or if the transaction could no longer be found, the terminal will prompt “Transaction Not Found Retry Tran?” Press “Yes” on the touch screen or the  key to re-enter the Pre-Auth ID.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>

Step	Terminal Display	Action
11		
12		<p>Press “Yes” on the touch screen or the  key to print a customer copy.</p> <p>If not required, press “No” on the touch screen or the  key.</p>

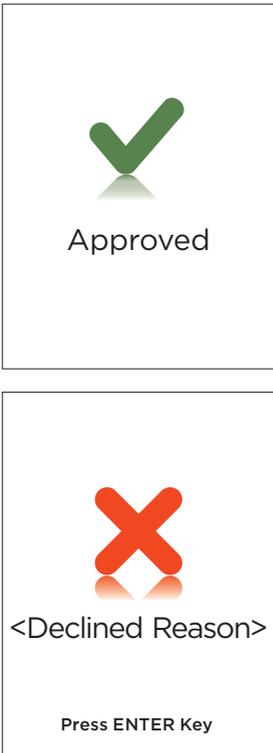
4.7.4 Account Verify

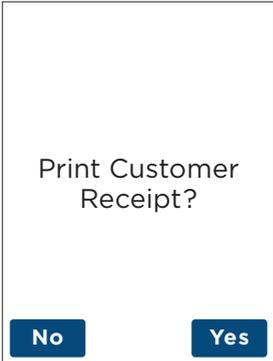
The account verify function is used to confirm the validity of a card only. No transaction value is processed for this function. No funds are reserved on the card.

Step	Terminal Display	Action
1		<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item using the keypad.</p>
2		<p>From the Pre-Auth menu select the “Account Verify” option on the touch screen or enter the number of the menu item on the keypad.</p>
3		<p>The terminal will now display the Insert/Swipe card or Press “#” for Manual input screen.</p>

Step	Terminal Display	Action
4		<p>The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete the cardholder can press the  key.</p> <p><i>Note: A PIN can be bypassed for certain card types by leaving the PIN blank and pressing the  key.</i></p>
5		<p>The terminal will connect to the bank and begin processing the transaction.</p>
6		<p>If a chip card was inserted, and is yet to be removed, this prompt will be displayed. Remove the card at this prompt. The terminal will beep as a reminder if the card is not removed.</p>

Step	Terminal Display	Action
7	<div data-bbox="204 164 479 531" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved Printing... </div> <div data-bbox="204 555 479 922" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now begin printing the receipt and display the transaction result.</p>
8	<div data-bbox="204 946 479 1313" style="border: 1px solid black; padding: 10px; text-align: center;">  Signature required </div>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit transactions as well as PIN authorisation. Certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>

Step	Terminal Display	Action
9		<p>If the signature matches the signature on the card, press “Yes” on the touch screen or the  key.</p> <p>Otherwise press “No” on the touch screen or the  key. This will cancel the transaction.</p>
10		<p>If the signature is approved or declined the terminal will display the result.</p>

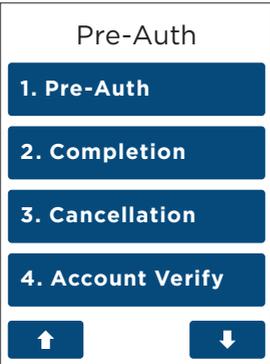
Step	Terminal Display	Action
11	 <p>The terminal display shows the text "Print Customer Receipt?" centered on the screen. Below the text are two blue buttons: "No" on the left and "Yes" on the right.</p>	<p>Press "Yes" on the touch screen or the  key to print a customer copy.</p> <p>If not required, press "No" on the touch screen or the  key.</p>

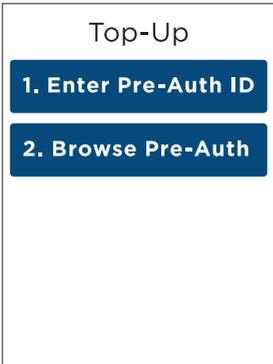
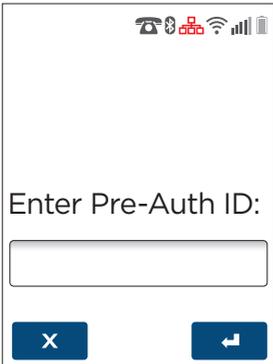
4.7.5 Pre-Authorisation Top-Up

A Pre-Authorisation top-up is used to increase the value of the original Pre-Authorisation transaction, where the expected value of the final transaction is higher than initially Pre- Authorised. The expiry date of the original Pre-Authorisation transaction processed on a Mastercard will also be extended.

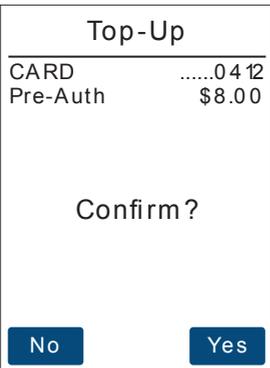
A Pre-Authorisation top-up can be processed in one of three ways:

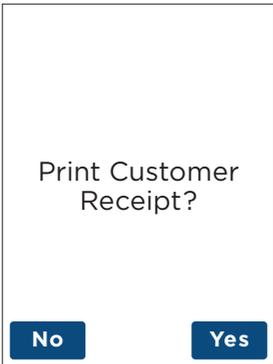
1. Using the Pre-Auth ID from the Mastercard Pre-Authorisation transaction, within 30 days of the original Pre-Authorisation transaction. *(Note: The 30 days expiry may vary if a pre-authorisation extend has been performed).*
2. Using the Pre-Auth ID from the Visa Pre-Authorisation transaction, within 1 day, 7 days or 30 days (depending on the type of business you have and how your Pre-Authorisation is processed) of the original Pre-Authorisation transaction. *(Note: The 1 day, 7 days or 30 days expiry may vary if a Pre-Auth transaction extend has been performed).*
3. Using the Browse Pre-Auth ID function. The terminal can browse the Pre-Authorisation transactions for 14 days. *(Note: If the Pre-Auth transaction is no longer present, use the Pre-Auth ID to complete the transaction).*

Step	Terminal Display	Action
1	 <p>The terminal display shows a list of menu items: "1. Cash Out", "2. Refund", "3. Pre-Auth", and "4. Settlement". Below the list are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item on the keypad.</p>
2	 <p>The terminal display shows the title "Pre-Auth" at the top. Below it is a list of menu items: "1. Pre-Auth", "2. Completion", "3. Cancellation", and "4. Account Verify". At the bottom are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>Select the “DOWN” arrow on the touch screen.</p>

Step	Terminal Display	Action
3	 <p style="text-align: center;">Pre-Auth</p> <p style="text-align: center;">1. Top-Up</p> <p style="text-align: center;">2. Extend</p> <p style="text-align: center;">3. Partial Cancel</p> <p style="text-align: center;">↑ ↓</p>	<p>From the Pre-Auth select the “Top-Up” option on the touch screen or enter the number of the menu item on the keypad.</p>
4	 <p style="text-align: center;">Top-Up</p> <p style="text-align: center;">1. Enter Pre-Auth ID</p> <p style="text-align: center;">2. Browse Pre-Auth</p>	<p>Select “Enter Pre-Auth ID” on the touch screen or enter the number of the menu item on the keypad. Go to Step 5.</p> <p>OR</p> <p>Select “Browse Pre-Auth” on the touch screen enter the number of the menu item on the keypad. Go to Step 6.</p>
5	 <p style="text-align: right;">☎ 📶 📶 📶 📶</p> <p style="text-align: center;">Enter Pre-Auth ID:</p> <p style="text-align: center;"><input type="text"/></p> <p style="text-align: center;">X ↩</p>	<p>Enter the Pre-Auth ID which is located on the original Pre-Auth receipt and press the touch screen or the  key. Go to Step 8.</p>

Step	Terminal Display	Action
6	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Transaction</p> <hr/> <p>TYPE PRE-AUTH RRN 160509000002 CARD 0052 AMOUNT AUD35.00 TIME 06MAY16 16.24 PREAUTHID 18611654</p> <p>PRESS  TO SELECT</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;"></div> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;"></div> </div> </div>	<p>Each individual Pre-Auth transaction will be shown on the screen. Press the “UP” or “DOWN” arrow to scroll through the list.</p> <p>When the correct Pre-Auth is displayed, press the  key to select it.</p>
7	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>NO TRANS FOUND</p> </div>	<p>This screen will be displayed if no Pre-Auth transactions have been located.</p> <p>This prompt will time out after 30 seconds, or press the  key to return to the idlescreen.</p>
8	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>RETRIEVING INFORMATION Please Wait</p> </div>	<p>The terminal will begin locating the stored transaction.</p>

Step	Terminal Display	Action
9	 <p style="text-align: center;">TRANSACTION NOT FOUND</p> <p style="text-align: center;">Press ENTER Key</p>	<p>If the Pre-Auth ID was entered incorrectly or if the transaction could no longer be found, the terminal will prompt “TRANSACTION NOT FOUND Retry Tran?”</p> <p>Press “Yes” on the touch screen or the  key to re-enter the Pre-Auth ID.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
10	 <p style="text-align: center;">Top-Up</p> <hr/> <p>CARD0412 Pre-Auth \$8.00</p> <p style="text-align: center;">Confirm?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>	<p>To confirm the transaction is correct press “Yes” on the touch screen or the  key.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
11	 <p style="text-align: center;">Top-Up</p> <p style="text-align: center;">AUD 6.00</p> <p style="text-align: center;"> <input type="button" value="Accept Amount"/> </p>	<p>Enter the amount to be partially cancelled and press “Accept Amount” on the touch screen or the  key.</p>

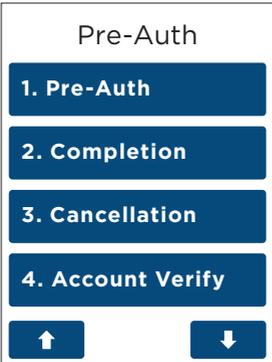
Step	Terminal Display	Action
12	 <p data-bbox="288 331 393 352">Please Wait</p> <p data-bbox="249 379 434 403">A blue progress bar with diagonal stripes is shown below the text.</p>	<p data-bbox="505 164 958 212">The terminal will begin processing the Pre-Auth partial cancellation.</p>
13	 <p data-bbox="241 708 443 762">Print Customer Receipt?</p> <p data-bbox="232 879 269 900">No</p> <p data-bbox="412 879 449 900">Yes</p>	<p data-bbox="505 560 941 608">Press “Yes” on the touch screen or the  key to print a customer copy.</p> <p data-bbox="505 624 953 671">If not required, press “No” on the touch screen or the  key to print a customer receipt.</p>

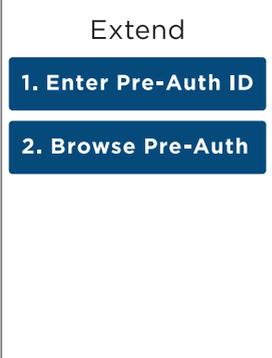
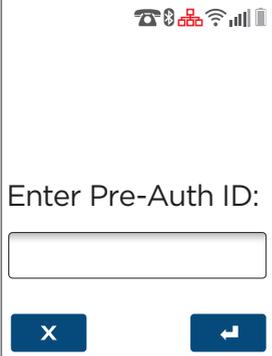
4.7.6 Pre-Authorisation Extend

A Pre-Authorisation extend is used to increase the number of days that the Pre-Authorisation is in effect, up to a further 30 days. The value of the original Pre-Authorisation is not changed.

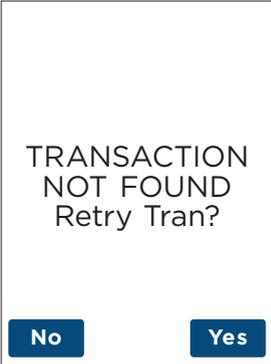
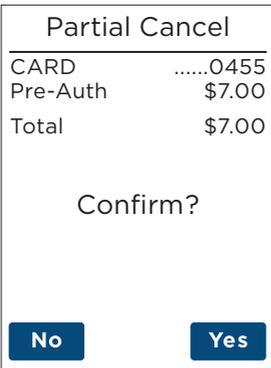
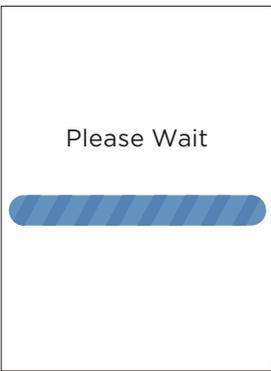
A Pre-Authorisation extend can be processed in one of three ways:

1. Using the Pre-Auth ID from the Mastercard Pre-Authorisation transaction, within 30 days of the original Pre-Authorisation transaction. *Note: The 30 day expiry may vary if a Pre-Authorisation extend has been performed.*
2. Using the Pre-Auth ID from the Visa Pre-Authorisation transaction, within 1 day, 7 days or 30 days (depending on the type of business you have and how your Pre-Authorisation is processed) of the original Pre-Authorisation transaction. *(Note: The 1 day, 7 days or 30 days expiry may vary if a Pre-Authorisation extend has been performed).*
3. Using the Browse Pre-Auth ID function. The terminal can browse the Pre-Authorisation transactions for 14 days. *Note: If the Pre-Authorisation transaction is no longer present, use the Pre-Auth ID to complete the transaction.*

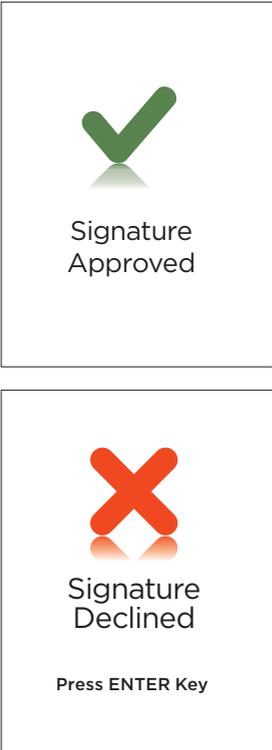
Step	Terminal Display	Action
1		<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item on the keypad.</p>
2		<p>Select the “DOWN” arrow on the touch screen.</p>

Step	Terminal Display	Action
3	 <p style="text-align: center;">Pre-Auth</p> <p style="text-align: center;">1. Top-Up</p> <p style="text-align: center;">2. Extend</p> <p style="text-align: center;">3. Partial Cancel</p> <p style="text-align: center;">↑ ↓</p>	<p>From the Pre-Auth menu select the “Extend” option on the touch screen or enter the number of the menu item on the keypad.</p>
4	 <p style="text-align: center;">Extend</p> <p style="text-align: center;">1. Enter Pre-Auth ID</p> <p style="text-align: center;">2. Browse Pre-Auth</p>	<p>Select “Enter Pre-Auth ID” on the touch screen or enter the number of the menu item on the keypad. Go to Step 5.</p> <p>OR</p> <p>Select “Browse Pre-Auth” on the touch screen enter the number of the menu item on the keypad. Go to Step 6.</p>
5	 <p style="text-align: right;">📞 📶 📶 📶 📶</p> <p style="text-align: center;">Enter Pre-Auth ID:</p> <p style="text-align: center;">[Input Field]</p> <p style="text-align: center;">X ↩</p>	<p>Enter the Pre-Auth ID which is located on the original Pre-Auth receipt and press the touch screen or the  key.</p> <p>Go to Step 8.</p>

Step	Terminal Display	Action
6	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center; margin: 0;">Transaction</p> <hr/> <p>TYPE PRE-AUTH RRN 160509000002 CARD 0052 AMOUNT AUD35.00 TIME 06MAY16 16.24 PREAUTHID 18611654</p> <p style="margin-top: 20px;">PRESS  TO SELECT</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; background-color: #0056b3; color: white; padding: 5px; width: 40px; text-align: center;">↑</div> <div style="border: 1px solid black; background-color: #0056b3; color: white; padding: 5px; width: 40px; text-align: center;">↓</div> </div> </div>	<p>Each individual Pre-Auth transaction will be shown on the screen. Press the “UP” or “DOWN” arrow to scroll through the list.</p> <p>When the correct Pre-Auth is displayed, press the  key to select it.</p>
7	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>NO TRANS FOUND</p> </div>	<p>This screen will be displayed if no Pre-Auth transactions have been located.</p> <p>This prompt will time out after 30 seconds, or press the  key to return to the idle screen.</p>
8	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>RETRIEVING INFORMATION Please Wait</p> </div>	<p>The terminal will begin locating the stored transaction.</p>

Step	Terminal Display	Action
9		<p>If the Pre-Auth ID was entered incorrectly or if the transaction could no longer be found, the terminal will prompt “TRANSACTION NOT FOUND Retry Tran?”</p> <p>Press “Yes” on the touch screen or the  key to re-enter the Pre-Auth ID.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
10		<p>To confirm the transaction is correct press “Yes” on the touch screen or the  key.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
11		<p>The terminal will begin processing the Pre-Auth extension.</p>

Step	Terminal Display	Action
12	<div data-bbox="230 165 501 529" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="230 555 501 919" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now print the receipt and display the transaction result.</p>
13	<div data-bbox="230 938 501 1302" style="border: 1px solid black; padding: 10px; text-align: center;">  Signature required </div>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit transactions as well as PIN authorisation. Certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>

Step	Terminal Display	Action
14		<p>If the signature matches the signature on the card, press “Yes” on the touch screen or the  key.</p> <p>Otherwise press “No” on the touch screen or the  key. This will cancel the transaction.</p>
15		<p>If the signature is approved or declined the terminal will display the result.</p>

Step	Terminal Display	Action
16	 <p>The terminal display shows a white background with the text "Print Customer Receipt?" centered. At the bottom, there are two blue buttons with white text: "No" on the left and "Yes" on the right.</p>	<p>Press "Yes" on the touch screen or the  key to print a customer copy.</p> <p>If not required, press "No" on the touch screen or the  key to print a customer receipt.</p>

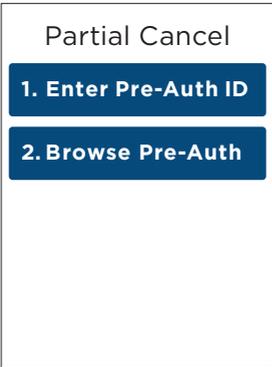
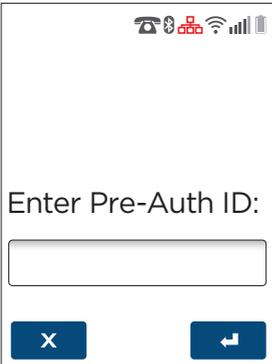
4.7.7 Pre-Authorisation Partial Cancellation

A Pre-Authorisation partial cancellation is used to partially cancel a Pre-Authorisation, where the expected value of the final transaction is lower than the initial Pre-Authorised amount. The expiry date of the original Pre-Authorisation transaction is not changed.

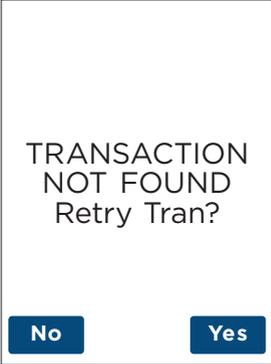
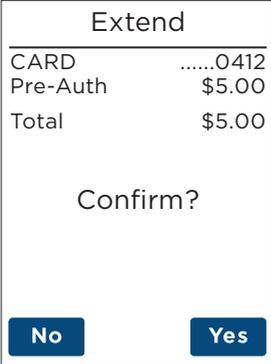
A Pre-Authorisation partial cancellation can be processed in one of three ways:

1. Using the Pre-Auth ID from the Mastercard Pre-Authorisation transaction, within 30 days of the original Pre-Authorisation transaction. *Note: The 30 day expiry may vary if a Pre-Authorisation extend has been performed.*
2. Using the Pre-Auth ID from the Visa Pre-Authorisation transaction, within 1 day, 7 days or 30 days (depending on the type of business you have and how your Pre-Authorisation is processed) of the original Pre-Authorisation transaction. *(Note: The 1 day, 7 days or 30 day expiry may vary if a Pre-Authorisation extend has been performed).*
3. Using the Browse Pre-Auth ID function. The terminal can browse the Pre-Authorisation transactions for 14 days. *Note: If the Pre-Authorisation transaction is no longer present, use the Pre-Auth ID to complete the transaction.*

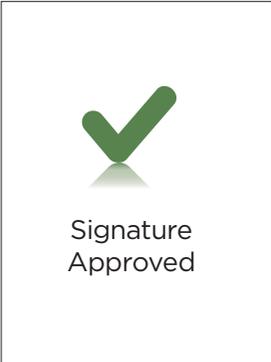
Step	Terminal Display	Action
1	 <p>The terminal display shows a list of four menu items: "1. Cash Out", "2. Refund", "3. Pre-Auth", and "4. Settlement". Below the list are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>From the main menu select the “Pre-Auth” option on the touch screen or enter the number of the menu item on the keypad.</p>
2	 <p>The terminal display shows the title "Pre-Auth" at the top. Below it is a list of four menu items: "1. Pre-Auth", "2. Completion", "3. Cancellation", and "4. Account Verify". At the bottom are two buttons: an upward-pointing arrow on the left and a downward-pointing arrow on the right.</p>	<p>Select the “DOWN” arrow on the touch screen.</p>

Step	Terminal Display	Action
3	 <p style="text-align: center;">Pre-Auth</p> <p style="text-align: center;">1. Top-Up</p> <p style="text-align: center;">2. Extend</p> <p style="text-align: center;">3. Partial Cancel</p> <p style="text-align: center;">↑ ↓</p>	<p>Select “Partial Cancel” on the touch screen or enter the number of the menu item on the keypad.</p>
4	 <p style="text-align: center;">Partial Cancel</p> <p style="text-align: center;">1. Enter Pre-Auth ID</p> <p style="text-align: center;">2. Browse Pre-Auth</p>	<p>Select “Enter Pre-Auth ID” on the touch screen or enter the number of the menu item on the keypad.</p> <p>Go to Step 5.</p> <p>OR</p> <p>Select “Browse Pre-Auth” on the touch screen enter the number of the menu item on the keypad.</p> <p>Go to Step 6.</p>
5	 <p style="text-align: right;">☎ 📶 📶 📶 📶</p> <p style="text-align: center;">Enter Pre-Auth ID:</p> <p style="text-align: center;"><input type="text"/></p> <p style="text-align: center;">X ↩</p>	<p>Enter the Pre-Auth ID which is located on the original Pre-Auth receipt and press the touch screen or the  key.</p> <p>Go to Step 8.</p>

Step	Terminal Display	Action
6	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Transaction</p> <hr/> <p>TYPE PRE-AUTH RRN 160509000002 CARD 0052 AMOUNT AUD35.00 TIME 06MAY16 16.24 PREAUTHID 18611654</p> <p style="text-align: center;">PRESS  TO SELECT</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; background-color: #0056b3; color: white; padding: 5px; width: 40px; text-align: center;">↑</div> <div style="border: 1px solid black; background-color: #0056b3; color: white; padding: 5px; width: 40px; text-align: center;">↓</div> </div> </div>	<p>Each individual Pre-Auth transaction will be shown on the screen. Press the “UP” or “DOWN” arrow to scroll through the list.</p> <p>When the correct Pre-Auth is displayed, press the  key to select it.</p>
7	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>NO TRANS FOUND</p> </div>	<p>This screen will be displayed if no Pre-Auth transactions have been located.</p> <p>This prompt will time out after 30 seconds, or press the  key to return to the idlescreen.</p>
8	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>RETRIEVING INFORMATION</p> <p>Please Wait</p> </div>	<p>The terminal will begin locating the stored transaction.</p>

Step	Terminal Display	Action						
9	 <p style="text-align: center;">TRANSACTION NOT FOUND Retry Tran?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>	<p>If the Pre-Auth ID was entered incorrectly or if the transaction could no longer be found, the terminal will prompt “Transaction Not Found Retry Tran?”</p> <p>Press “Yes” on the touch screen or the  key to re-enter the Pre-Auth ID.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>						
10	 <p style="text-align: center;">Extend</p> <hr/> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CARD</td> <td style="text-align: right;">.....0412</td> </tr> <tr> <td>Pre-Auth</td> <td style="text-align: right;">\$5.00</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$5.00</td> </tr> </table> <p style="text-align: center;">Confirm?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>	CARD0412	Pre-Auth	\$5.00	Total	\$5.00	<p>To confirm the transaction is correct press “Yes” on the touch screen or the  key.</p> <p>Press “No” on the touch screen or the  key to return to the idle screen.</p>
CARD0412							
Pre-Auth	\$5.00							
Total	\$5.00							
11	 <p style="text-align: center;">Please Wait</p> <div style="text-align: center;">  </div>	<p>The terminal will begin processing the Pre-Auth extension.</p>						

Step	Terminal Display	Action
12	<div data-bbox="230 169 504 533" style="border: 1px solid black; padding: 10px; text-align: center;">  Approved </div> <div data-bbox="230 564 504 928" style="border: 1px solid black; padding: 10px; text-align: center;">  <Declined Reason> Press ENTER Key </div>	<p>The terminal will now print the receipt and display the transaction result.</p>
13	<div data-bbox="230 959 504 1323" style="border: 1px solid black; padding: 10px; text-align: center;">  Signature required </div>	<p>If a signature is required, remove the card from the terminal and have the customer sign the receipt.</p> <p><i>Note: Signature will still be required for UnionPay Credit transactions as well as PIN authorisation. Certain cards (for example signature-only cards, payment cards that do not have a chip and some international cards) will also require a signature. Your terminal will be able to process these cards as normal.</i></p>

Step	Terminal Display	Action
14	 <p>Signature ok?</p> <p>No Yes</p>	<p>If the signature matches the signature on the card, press “Yes” on the touch screen or the  key.</p> <p>Otherwise press “No” on the touch screen or the  key. This will cancel the transaction.</p>
15	 <p>Signature Approved</p>	<p>If the signature is approved or declined the terminal will display the result.</p>
	 <p>Signature Declined</p> <p>Press ENTER Key</p>	

Step	Terminal Display	Action
16	 <p data-bbox="266 323 468 379">Print Customer Receipt?</p> <p data-bbox="239 488 312 523">No</p> <p data-bbox="421 488 493 523">Yes</p>	<p data-bbox="534 172 972 225">Press “Yes” on the touch screen or the  key to print a customer copy.</p> <p data-bbox="534 236 981 288">If not required, press “No” on the touch screen or the  key to print a customer receipt.</p>

4.7.8 New Terminal Prompts

Terminal Display	Explanation
 <p data-bbox="210 903 421 932">Not Supported</p> <p data-bbox="239 1002 392 1021">Press ENTER Key</p>	<p data-bbox="534 683 975 756">This screen will be displayed when attempting to process an account verify transaction on a card other than a Mastercard and Visa.</p>
 <p data-bbox="239 1224 392 1305">Func Not Supported Retry Tran?</p> <p data-bbox="188 1385 260 1420">No</p> <p data-bbox="370 1385 443 1420">Yes</p>	<p data-bbox="534 1070 975 1171">This screen will be displayed when attempting to process a partial or full cancellation, top-up or extend on a card other than a Mastercard and Visa.</p>

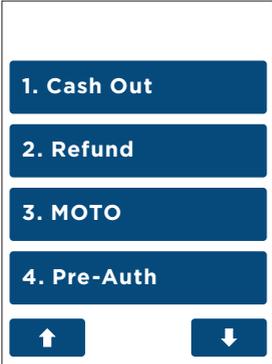
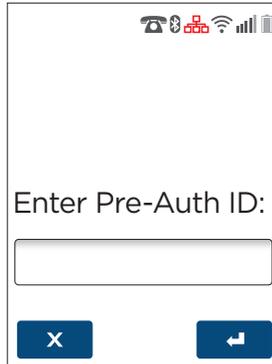
Terminal Display	Explanation
<div style="border: 1px solid black; padding: 20px; text-align: center;"> <p>Pre-Auth Already Completed Retry Tran?</p> <p>No Yes</p> </div>	<p>This screen will be displayed when attempting to process a completion, partial or full cancellation, top-up or extend on a Pre-Auth transaction that has already been completed.</p>

4.8 Pre-Authorisation Completion

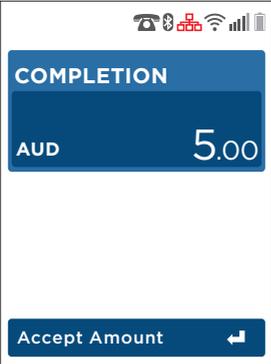
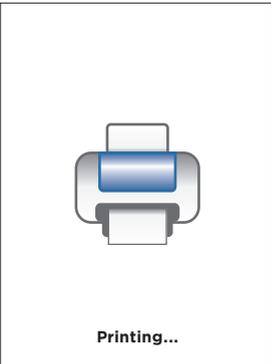
The Pre-Authorisation Completion process looks up the original Pre-Authorisation record confirms the transaction value and puts the Pre-Authorisation payment through as a transaction.

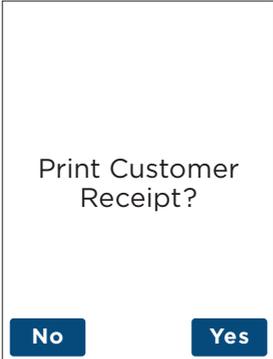
Note: The terminal retains Pre-Authorisations for 30 calendar days only.

A Pre-Authorisation Completion transaction should be performed within 30 days from when the Pre-Authorisation was processed. If you need to complete a Pre-Authorisation transaction and thirty days have passed since the Pre-Authorisation transaction, a purchase transaction will need to be attempted.

Step	Terminal Display	Action
1		<p>On the main menu, select “Pre-Auth” on the touch screen or enter the number of the menu item using the keypad.</p>
2		<p>Select the “Completion” option and press the touch screen or the  key.</p>
3		<p>Enter the Pre-Auth ID (located on the original Pre-Authorisation receipt) and press the touch screen or the  key.</p>

Step	Terminal Display	Action
4	<div style="border: 1px solid black; padding: 20px; text-align: center;"> <p>RETRIEVING INFORMATION Please Wait</p> </div>	<p>The terminal will begin locating the stored transaction.</p>
5	<div style="border: 1px solid black; padding: 20px; text-align: center;"> <p>TRANSACTION NOT FOUND Retry Tran?</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> No Yes </div> </div>	<p>If the Pre-Auth ID was entered incorrectly, the terminal will prompt 'Transaction Not Found Retry Tran?'</p> <p>Select "Yes" to re-enter the Pre-Auth ID again.</p>
6	<div style="border: 1px solid black; padding: 20px;"> <p style="text-align: center;">Completion</p> <hr style="width: 100%;"/> <p>AUD 10.00 CARD2805</p> <p style="text-align: center; margin-top: 20px;">Confirm?</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> No Yes </div> </div>	<p>To confirm the transaction is to be completed press the touch screen or the  key.</p>

Step	Terminal Display	Action
7	 <p>The terminal display shows a blue header with the word 'COMPLETION'. Below it, 'AUD' is on the left and '5.00' is on the right. At the bottom, there is a dark blue button labeled 'Accept Amount' with a white arrow pointing left. The top status bar shows icons for a telephone, a red cube, Wi-Fi, and signal strength.</p>	<p>Enter the completion amount and press the touch screen or the  key.</p>
8	 <p>The terminal display shows the text 'COMPLETING PRE-AUTH' in large letters, with 'Please Wait' below it.</p>	<p>The terminal will connect to the bank and begin processing the Pre-Auth Completion.</p>
9	 <p>The terminal display shows a printer icon with a blue roller and a white sheet of paper coming out. Below the icon, the text 'Printing...' is displayed.</p>	<p>The terminal will now begin printing the receipt and display the transaction result.</p>

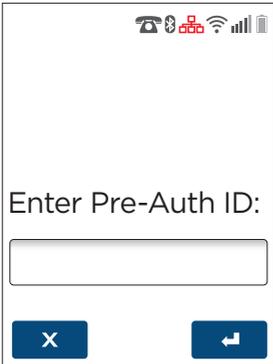
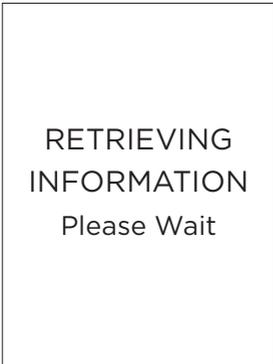
Step	Terminal Display	Action
10	 <p>The terminal display shows the text "Print Customer Receipt?" centered on the screen. At the bottom, there are two blue buttons: "No" on the left and "Yes" on the right.</p>	<p>Select "Yes" or press the  key to print a customer copy.</p> <p>If not required, select "No" or press the  key.</p>

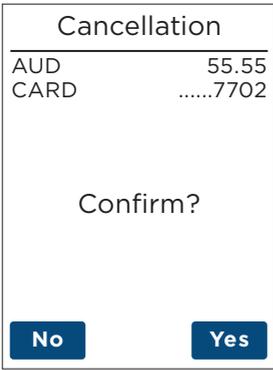
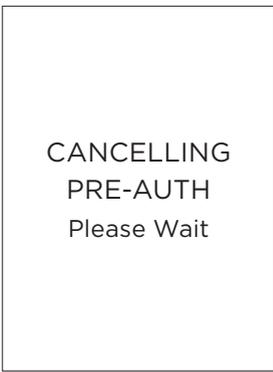
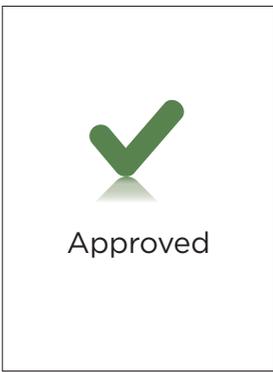
4.9 Pre-Authorisation Cancellation

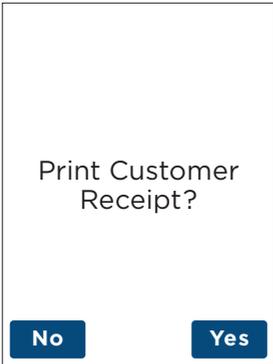
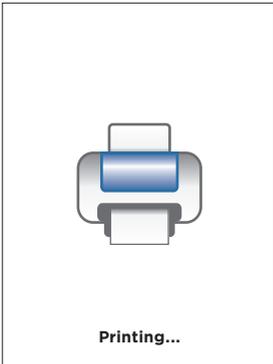
The Pre-Authorisation Cancellation process looks up the original Pre-Authorisation record, confirms the transaction value and reverses the Pre-Authorisation payment.

Note: Pre-Authorisation Cancellation is available on UnionPay cards. The terminal will prompt 'trans not supported' if another card type is used.

Step	Terminal Display	Action
1	 <p>The terminal display shows a menu with four blue buttons stacked vertically: "1. Cash Out", "2. Refund", "3. MOTO", and "4. Pre-Auth". At the bottom, there are two blue buttons: an up arrow on the left and a down arrow on the right.</p>	<p>Initiate a Pre-Authorisation Cancellation from the main menu by selecting "Pre-Auth" on the touch screen or enter the number of the menu item using the keypad.</p>

Step	Terminal Display	Action
2	 <p>Pre-Auth</p> <ul style="list-style-type: none"> 1. Pre-Auth 2. Completion 3. Cancellation 4. Account Verify 	<p>Select "Cancellation" on the touch screen or enter the number of the menu item using the keypad.</p>
3	 <p>Enter Pre-Auth ID:</p> <p>X ↩</p>	<p>Enter the Pre Auth ID which is located on the original Pre-Auth receipt and press the touch screen or the  to continue.</p>
4	 <p>RETRIEVING INFORMATION Please Wait</p>	<p>The terminal will begin locating the stored transaction.</p>

Step	Terminal Display	Action
5	 <p>Cancellation</p> <hr/> <p>AUD 55.55 CARD7702</p> <p>Confirm?</p> <p>No Yes</p>	<p>To confirm the transaction is to be completed press the touch screen or the  key.</p>
6	 <p>CANCELLING PRE-AUTH Please Wait</p>	<p>The terminal will begin processing the cancellation.</p>
7	 <p>Approved</p>	<p>The cancellation receipt will be printed along with the transaction result.</p>

Step	Terminal Display	Action
		
8		<p>Select "Yes" on the touch screen or press the  key to print a customer copy.</p> <p>If not required, select "No" on the touch screen or press the  key.</p>
9		<p>Printing of customer receipt will begin.</p>

4.9.1 Pre-Authorisation Cancellation Receipt

Pre-Authorisation Cancellation Merchant Copy	Pre-Authorisation Cancellation Customer Copy
<p>MERCHANT NAME MERCHANT ADDRESS 1234 MERCH SUBURB 0212341234 HEADER AUSTRALIA ABN *—CANCELLED TRANS—*</p> <p>MID 33773607 TSP 1001000005011 TIME 18FEB14 14:23 TRAN 000006 CREDIT UICC CREDIT S CARD 1234 AUTH 800132 PRE-AUTH ID 01234567 PRE-AUTH AUD500.00</p> <p>TOTAL AUD500.00</p> <p>(000) APPROVED *CANCELLED* *—CANCELLED TRANS—*</p> <p>SAVE RECEIPT</p>	<p>MERCHANT NAME MERCHANT ADDRESS 1234 MERCH SUBURB 0212341234 HEADER AUSTRALIA ABN *—CANCELLED TRANS—*</p> <p>MID 33773607 TSP 1001000005011 TIME 18FEB14 14:23 TRAN 000006 CREDIT UICC CREDIT S CARD 1234 AUTH 800132 PRE-AUTH ID 01234567 PRE-AUTH AUD500.00</p> <p>TOTAL AUD500.00</p> <p>(000) APPROVED *CANCELLED* *—CANCELLED TRANS—*</p> <p>SAVE RECEIPT *CUSTOMER COPY*</p>

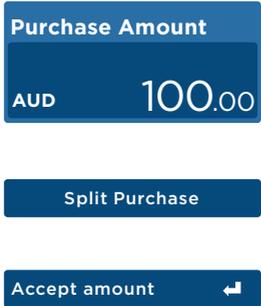
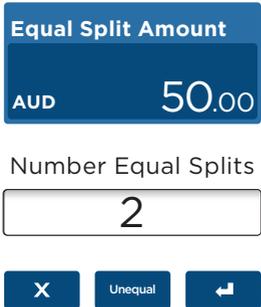
4.10 Split Purchase

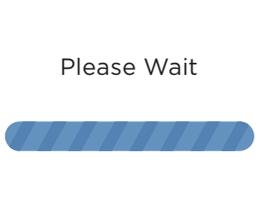
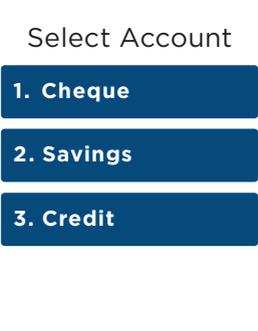
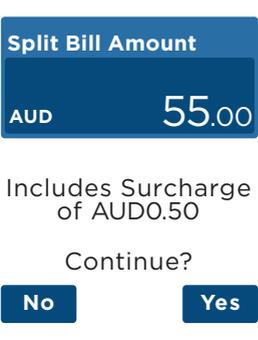
Split Purchase is a feature that provides your customers with options on how to pay their share of the bill – either by credit card, debit card, or cash.

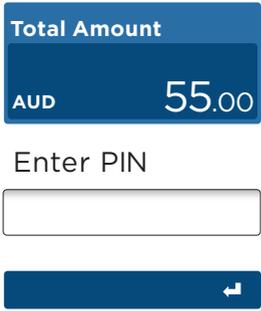
The Split Purchase feature is an optional function. You may enable or disable this feature by contacting the Merchant Helpdesk.

4.10.1 Split Bill (Equal)

Equal Split Purchase – An equal Split Purchase allows a bill to be divided equally between cardholders.

Step	Terminal Display	Action
1		<p>Key in the purchase amount i.e. \$100 = 10000.</p> <p>If a correction is required press the  key to remove the last number entered or the  key to return to the idle screen.</p> <p>Press the touch screen or the  key to continue with a single Purchase.</p> <p>Split Purchase can be accessed via the purchase screen by pressing “Split Purchase” on the touch screen.</p>
2		<p>Key in the number of Equal Split Purchase members in the “Number Equal Splits box”. (the terminal will show a default of 2 members).</p> <p>The Equal Split Amount for each Split purchase member will be displayed.</p> <p>Press the touch screen or the  key to proceed.</p> <p><i>Note: The minimum split is 2 and the maximum split is 10.</i></p>
3		<p>A Split Purchase Card payment is initiated with the Split Purchase Amount presented on the screen.</p> <p>Key in Tip amount and press the touch screen or the  key.</p> <p>The Tip amount may be left at \$0.00, by pressing “Leave empty to Skip”.</p> <p>OR</p> <p>If the Split Purchase is a Cash payment press the  key to access screen “Continue with next Card Payment”. Go to step 12 – and select “Cash”.</p> <p><i>Note: Tip screen displayed only if enabled.</i></p>

Step	Terminal Display	Action
4		<p>Insert, swipe or tap the customer's card. (See Section 3.4 Card Presentation Procedures). For "Tap/contactless cards" go to Step 9.</p>
5		<p>The terminal will connect to the bank and begin processing the purchase.</p>
6		<p>For magnetic stripe and chip cards, select the required account on the touch screen, or press "1", "2" or "3". <i>Note: The accounts offered on this screen will change depending on the type of card presented.</i></p>
7		<p>Surcharge is applied to the Split Purchase. Press "Yes" on the touch screen to accept and proceed. <i>Note: Surcharge displayed only if enabled.</i></p>

Step	Terminal Display	Action
8	 <p>The terminal display shows a dark blue header with 'Total Amount' in white. Below it, 'AUD' is on the left and '55.00' is on the right. Underneath is the text 'Enter PIN' above a white rectangular input field. At the bottom is a dark blue button with a white right-pointing arrow.</p>	<p>The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete the cardholder can press the touch screen or the  key.</p>
9	 <p>The terminal display shows the text 'Please Wait' centered above a blue progress bar with diagonal white stripes.</p>	<p>The terminal will connect to the Bank and begin processing the purchase.</p>
10	 <p>The terminal display shows a large green checkmark icon at the top. Below it is the text 'Approved Remove Card' and 'Printing...'.</p>	<p>The terminal will now begin printing the receipt and display the transaction result.</p> <p>If a chip card was inserted and is yet to be removed, this prompt will appear. Remove the card at this prompt.</p> <p>The terminal will beep as a reminder if the card is not removed.</p> <p>Printing will not start until card is removed.</p>
11	 <p>The terminal display shows the text 'Print Customer Receipt?' centered. Below it are two dark blue buttons: 'No' on the left and 'Yes' on the right.</p>	<p>Press the “Yes” button on the touch screen or the  key to print a customer copy.</p> <p>If not required, press the “No” button on the touch screen or the  key.</p> <p>If no further Split Payments are required the Split Purchase is completed.</p> <p>Go to Step 15.</p>

Step	Terminal Display	Action												
12	<div data-bbox="213 172 471 296"> <p>Outstanding Amount</p> <p>AUD 50.00</p> </div> <p data-bbox="219 331 465 379">Continue with next Card Payment?</p> <div data-bbox="213 440 471 480"> <p>No Cash Yes</p> </div>	<p data-bbox="505 164 972 240">A Split Purchase transaction has completed. The amended outstanding amount is presented with the following options:</p> <p data-bbox="505 252 956 300">Press touch screen “Yes” to continue with next Card Split Purchase payment. Go to Step 3.</p> <p data-bbox="505 312 538 336">OR</p> <p data-bbox="505 347 978 395">Press touch screen Cash to continue with the next Cash Split Purchase payment. Go to Step 13.</p> <p data-bbox="505 408 538 432">OR</p> <p data-bbox="505 443 990 491">Press touch screen “No” to exit the Split Purchase with Outstanding Amount. Go to Step 14.</p>												
13	<div data-bbox="213 515 471 639"> <p>Split Cash Amount</p> <p>AUD 50.00</p> </div> <div data-bbox="213 786 471 826"> <p>Accept amount </p> </div>	<p data-bbox="505 507 978 584">Accept the Equal Split Purchase Cash Amount by pressing the touch screen “Accept Amount” or  Key.</p> <p data-bbox="505 595 972 643">If no further Split Payments are required the Split Purchase is completed. Go to Step 15.</p> <p data-bbox="505 655 916 703">If there is still an outstanding amount go to Step 12.</p> <p data-bbox="505 715 945 738"><i>Note: No Tip or Surcharge is applied for Cash.</i></p>												
14	<p data-bbox="247 871 437 903">Split Purchase</p> <hr data-bbox="213 906 471 914"/> <table data-bbox="213 922 471 1110"> <tr> <td>Purchase</td> <td>\$100.00</td> </tr> <tr> <td>Card (1)</td> <td>\$50.00</td> </tr> <tr> <td>Split Total</td> <td>\$50.00</td> </tr> <tr> <td>Tip</td> <td>\$5.00</td> </tr> <tr> <td>Surcharge</td> <td>\$0.50</td> </tr> <tr> <td>Total</td> <td>\$55.50</td> </tr> </table> <p data-bbox="247 1158 437 1206">Outstanding Amount \$50.00</p>	Purchase	\$100.00	Card (1)	\$50.00	Split Total	\$50.00	Tip	\$5.00	Surcharge	\$0.50	Total	\$55.50	<p data-bbox="505 863 799 911">Split Purchase Completed with Outstanding Amount.</p> <p data-bbox="505 922 994 999">The Split Purchase Receipt summary is displayed on the terminal screen with the outstanding amount and the full receipt is automatically printed.</p> <p data-bbox="505 1010 897 1058">See section 4.8.3 Split Purchase Receipt (with Outstanding Amount).</p> <p data-bbox="505 1070 978 1118"><i>Note: Only successful Split Purchase transactions will appear on the display and receipt)</i></p> <p data-bbox="600 1153 900 1177">---Split Purchase Completed---</p>
Purchase	\$100.00													
Card (1)	\$50.00													
Split Total	\$50.00													
Tip	\$5.00													
Surcharge	\$0.50													
Total	\$55.50													

Step	Terminal Display	Action														
15	<p style="text-align: center;">Split Purchase</p> <hr/> <table style="width: 100%;"> <tr> <td>Purchase</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td>Card (1)</td> <td style="text-align: right;">\$50.00</td> </tr> <tr> <td>Card (2)</td> <td style="text-align: right;">\$50.00</td> </tr> <tr> <td>Split Total</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td>Tip</td> <td style="text-align: right;">\$5.00</td> </tr> <tr> <td>Surcharge</td> <td style="text-align: right;">\$0.50</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$105.50</td> </tr> </table> <p style="text-align: center;">Completed</p>	Purchase	\$100.00	Card (1)	\$50.00	Card (2)	\$50.00	Split Total	\$100.00	Tip	\$5.00	Surcharge	\$0.50	Total	\$105.50	<p>Split Purchase Completed.</p> <p>The Split Purchase Receipt summary is displayed on the terminal screen and the full receipt is automatically printed.</p> <p>See section 4.8.3 Split Purchase Receipt (Completed).</p> <p><i>Note: Only successful Split Purchase transactions will appear on the display and receipt.</i></p> <p style="text-align: center;">---Split Purchase Completed---</p>
Purchase	\$100.00															
Card (1)	\$50.00															
Card (2)	\$50.00															
Split Total	\$100.00															
Tip	\$5.00															
Surcharge	\$0.50															
Total	\$105.50															

4.10.2 Split Purchase (UnEqual)

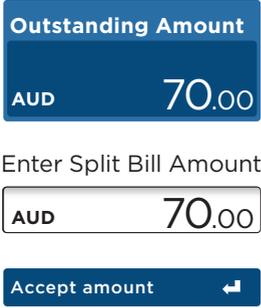
UnEqual Split Purchase – An UnEqual Split Purchase allows your customers to pay their contribution of the bill.

Step	Terminal Display	Action
1		<p>Key in the purchase amount i.e. \$100 = 10000.</p> <p>If a correction is required press the key to remove the last number entered or the key to return to the idle screen.</p> <p>Press the touch screen or the key to continue with a single Purchase.</p> <p>Split Purchase can be accessed via the purchase screen by pressing touch screen “Split Purchase”.</p>
2		<p>To Initiate an UnEqual Split Purchase, where each Split Purchase member can enter their Split Purchase Amount, press “UnEqual” on the touch screen.</p>

Step	Terminal Display	Action
3		<p>The Split Purchase member shall input the amount they will contribute in the Enter Split Bill Amt box e.g. \$30.00.</p> <p>Press touch screen or the  key.</p> <p>If the Split Purchase is a Cash payment press  to access screen “Continue with next Card Payment”.</p> <p>Go to Step 13 and select “Cash”.</p>
4		<p>A Split Purchase Card payment is initiated with the Split Purchase Amount presented on the screen.</p> <p>Key in the Tip amount and press the touch screen or the  key.</p> <p>The Tip amount may be left at \$0.00, by pressing “Leave empty to Skip”.</p> <p>If the Split Purchase is a Cash payment press  to access screen and Continue with next “Card Payment”.</p> <p>Go to Step 13 and select “Cash”.</p> <p><i>Note: Tip screen displayed only if enabled.</i></p>
5		<p>Insert, swipe or tap the customer’s card.</p> <p>For “Tap/Contactless cards” go to Step 10.</p>
6		<p>The terminal will connect to the bank and begin processing the purchase.</p>

Step	Terminal Display	Action
7	<p data-bbox="239 172 445 199">Select Account</p> <div data-bbox="213 213 471 395"> <p data-bbox="225 229 342 252">1. Cheque</p> <p data-bbox="225 292 344 314">2. Savings</p> <p data-bbox="225 354 328 376">3. Credit</p> </div>	<p data-bbox="505 164 955 240">For magnetic stripe and chip cards, select the required account on the touch screen, or press “1”, “2” or “3”.</p> <p data-bbox="505 252 977 301"><i>Note: The accounts offered on this screen will change depending on the type of card presented.</i></p>
8	<div data-bbox="213 480 471 603"> <p data-bbox="219 496 409 518">Split Bill Amount</p> <p data-bbox="219 568 266 590">AUD</p> <p data-bbox="376 555 465 596">35.50</p> </div> <p data-bbox="219 639 465 689">Includes Surcharge of AUD0.50</p> <p data-bbox="275 711 406 734">Continue?</p> <div data-bbox="213 746 471 786"> <p data-bbox="232 756 269 778">No</p> <p data-bbox="409 756 458 778">Yes</p> </div>	<p data-bbox="505 467 966 517">Surcharge is applied to the Split Purchase press touch screen “Yes” to accept and proceed.</p> <p data-bbox="505 528 908 550"><i>Note: Surcharge displayed only if enabled.</i></p>
9	<div data-bbox="213 823 471 946"> <p data-bbox="219 839 372 861">Total Amount</p> <p data-bbox="219 911 266 933">AUD</p> <p data-bbox="376 898 465 940">35.50</p> </div> <p data-bbox="219 967 357 994">Enter PIN</p> <div data-bbox="213 1007 471 1129"> <input data-bbox="213 1007 471 1054" type="text"/> <p data-bbox="213 1090 471 1129">➤</p> </div>	<p data-bbox="505 818 936 922">The cardholder can now enter their Personal Identification Number (PIN). Once entry is complete the cardholder can press the touch screen or the  key.</p>
10	<p data-bbox="269 1190 415 1217">Please Wait</p> <div data-bbox="213 1257 471 1297">  </div>	<p data-bbox="505 1153 960 1203">The terminal will connect to the bank and begin processing the purchase.</p>

Step	Terminal Display	Action
11	 <p data-bbox="247 328 443 405">Approved Remove Card</p> <p data-bbox="300 427 389 448">Printing...</p>	<p data-bbox="505 164 953 212">The terminal will now begin printing the receipt and display the transaction result.</p> <p data-bbox="505 225 947 300">If a chip card was inserted and is yet to be removed, this prompt will appear. Remove the card at this prompt.</p> <p data-bbox="505 312 953 360">The terminal will beep as a reminder if the card is not removed.</p> <p data-bbox="505 373 969 397"><i>Note: Printing will not start until card is removed.</i></p>
12	<p data-bbox="241 523 443 584">Print Customer Receipt?</p> <div data-bbox="213 687 471 727"> No Yes </div>	<p data-bbox="505 483 981 531">Press the “Yes” button on the touch screen or the  key to print a customer copy.</p> <p data-bbox="505 544 986 592">If not required, press the “No” button on the touch screen or the  key.</p> <p data-bbox="505 604 925 652">If no further Split Payments are required the Split Purchase is completed.</p> <p data-bbox="505 665 645 689">Go to Step 16.</p>
13	<div data-bbox="213 770 471 895"> <p data-bbox="221 786 460 810">Outstanding Amount</p> <p data-bbox="221 858 460 882">AUD 70.00</p> </div> <p data-bbox="219 930 465 978">Continue with next Card Payment?</p> <div data-bbox="213 1038 471 1078"> No Cash Yes </div>	<p data-bbox="505 758 958 833">A Split Purchase transaction has completed. The amended outstanding amount is presented with the following options:</p> <p data-bbox="505 845 964 893">Press “Yes” on the touch screen to continue with next Card Split Purchase payment. Go to Step 3.</p> <p data-bbox="505 906 538 930">OR</p> <p data-bbox="505 943 941 991">Press touch screen “Cash” to continue with a Cash Split Purchase payment. Go to Step 14.</p> <p data-bbox="505 1003 538 1027">OR</p> <p data-bbox="505 1040 986 1088">Press touch screen “No” to exit the Split Purchase with Outstanding Amount. Go to Step 15.</p>

Step	Terminal Display	Action																				
14		<p>Enter the Cash Payment Amount.</p> <p>The Split Purchase member will input their Cash amount in the box “Enter Split Cash Amt”.</p> <p>Press touch screen or the  key to proceed.</p> <p>If no further Split Payments are required the Split Purchase is completed.</p> <p>Go to Step 16.</p> <p>If there is still an outstanding amount go to Step 13.</p> <p><i>Note: No Tip or Surcharge applied or Cash.</i></p>																				
15	<p style="text-align: center;">Split Purchase</p> <hr/> <table border="0" style="width: 100%;"> <tr> <td>Purchase</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td>Card (1)</td> <td style="text-align: right;">\$30.00</td> </tr> <tr> <td>Split Total</td> <td style="text-align: right;">\$30.00</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Tip</td> <td style="text-align: right;">\$5.00</td> </tr> <tr> <td>Surcharge</td> <td style="text-align: right;">\$0.50</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$35.50</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="text-align: center;">Outstanding Amount</td> <td></td> </tr> <tr> <td style="text-align: center;">\$70.00</td> <td></td> </tr> </table>	Purchase	\$100.00	Card (1)	\$30.00	Split Total	\$30.00			Tip	\$5.00	Surcharge	\$0.50	Total	\$35.50			Outstanding Amount		\$70.00		<p>Split Purchase Completed with Outstanding Amount.</p> <p>The Split Purchase Receipt summary is displayed on the terminal screen with the outstanding amount and the full receipt is automatically printed. See section 4.8.3 Split Purchase Receipt (with Outstanding Amount).</p> <p><i>Note: Only successful Split Purchase transactions will appear on the display and receipt.</i></p> <p style="text-align: center;">---Split Purchase Completed---</p>
Purchase	\$100.00																					
Card (1)	\$30.00																					
Split Total	\$30.00																					
Tip	\$5.00																					
Surcharge	\$0.50																					
Total	\$35.50																					
Outstanding Amount																						
\$70.00																						
16	<p style="text-align: center;">Split Purchase</p> <hr/> <table border="0" style="width: 100%;"> <tr> <td>Purchase</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td>Card (1)</td> <td style="text-align: right;">\$30.00</td> </tr> <tr> <td>Card (2)</td> <td style="text-align: right;">\$70.00</td> </tr> <tr> <td>Split Total</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Tip</td> <td style="text-align: right;">\$5.00</td> </tr> <tr> <td>Surcharge</td> <td style="text-align: right;">\$0.30</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$105.30</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="text-align: center;">Completed</td> <td></td> </tr> </table>	Purchase	\$100.00	Card (1)	\$30.00	Card (2)	\$70.00	Split Total	\$100.00			Tip	\$5.00	Surcharge	\$0.30	Total	\$105.30			Completed		<p>Split Purchase Completed.</p> <p>The Split Purchase Receipt summary is displayed on the terminal screen and the full receipt is automatically printed. See section 4.8.3 Split Purchase Receipt (Completed).</p> <p><i>Note: Only successful Split Purchase transactions will appear on the display and receipt.</i></p> <p style="text-align: center;">---Split Purchase Completed---</p>
Purchase	\$100.00																					
Card (1)	\$30.00																					
Card (2)	\$70.00																					
Split Total	\$100.00																					
Tip	\$5.00																					
Surcharge	\$0.30																					
Total	\$105.30																					
Completed																						

4.10.3 Split Purchase Receipt

The Split Purchase receipt is automatically printed when a Split Purchase is completed or cancelled.

A Duplicate of the Last Split Purchase receipt also can be requested via the “Last Split Receipt” Menu option. Select “Menu” from the touch screen then press the “DOWN” arrow and select “Reprint Receipt”. Press “Last Split Receipt”. The receipt will print.

Split Purchase Receipt

MERCHANT INFO :

TSP ID :

MID :

DATE :

Purchase Amount	AUD XX.XX
Card Amount	AUD X.XX
Cash Amount	AUD X.XX
SPLIT TOTAL AMOUNT	AUD XX.XX
OUTSTANDING AMOUNT	AUD XX.XX

Tip Amount	AUD X.XX
Surcharge Amount	AUD X.XX
TOTAL AMOUNT	AUD XX.XX

RRN	TRANSACTION TYPE
CARD NUMBER	DATE AND TIME
CARD TYPE	ACCOUNT TYPE
BASE AMOUNT	SURCHARGE AMOUNT
TOTAL AMOUNT	TIP AMOUNT
AUTH CODE	RESP TEXT AND CODE

Split Purchase 1

160930000157	PURCHASE
#### ## 9906	30SEP16 15:28
Debit (C)	CHEQUE
AUD6.00	AUD0.00
AUD0.00	AUD0.00
025212	OFFLINE APPROVED (Y1)

Split Purchase 2

####	PURCHASE
####	30SEP16 15:28
Cash	####
####	####
AUD 55.00	####
####	####

5 Electronic Fall Back.

Electronic Fall Back (EFB) is the ability to continue performing transactions on the terminal, even when communication with the bank for online approval has been lost or the card issuer is unavailable.

- EFB functionality is only available when enabled on the terminal, and only for allowed card types.
- Your Merchant Letter of Offer contains your debit and credit floor limits.

During EFB mode, transactions are processed and stored offline by the terminal. After communication has been restored, the terminal will forward the stored transactions to the bank for processing. When processing in EFB mode, some differences apply to normal online processing, including:

- Contactless (tap & go) transactions are not available in EFB mode. If you attempt a contactless transaction it will decline. Request your customer to retry the transaction by either inserting or swiping their card.
- For credit card transactions that are over your credit card floor limit, you will be required to enter an authorisation number which you can obtain by calling 132 415. Alternatively ask your customer for an alternative means of payment.
- Signature capture is required on all EFB transactions regardless of the account selection or whether PIN was entered. The terminal will process the transaction in accordance with the EFB floor limits and other validation settings.

Remember: You must not 'split' a sale in order to avoid obtaining authorisation.

6 Surcharging.

Merchants have the ability to charge customers an additional fee for paying by debit or credit cards surcharging. The surcharge can be either a fixed fee or a percentage fee based on the value of the transaction.

A surcharge fixed fee amount that is greater than \$X or a percentage amount greater than Y% is prohibited by the terminal.

To add a surcharge fee the merchant must contact the Merchant Helpdesk to activate the feature.

Terminal will apply surcharging to the purchase component of the transactions only for the following transaction types:

- Purchase
- Purchase + Tip
- Purchase + Cashout
- MOTO

Note: Transactions completed with Contactless card presentment method will not have surcharge applied.

Terminal Display

Terminal display showing a total amount of AUD 5.25. Below the amount, it states 'Includes Surcharge of AUD 0.25' and asks 'Continue?' with 'No' and 'Yes' buttons.

Surcharge Receipt

Surcharge receipt printout showing transaction details:

- ACQUIRER NAME
- MERCHANT NAME
- MERCHANT ADDRESS
1234 MERCH SUBURB
0212341234
- HEADER
AUSTRALIA
ABN
- MID 0000000033773607
- TSP 1001000005011
- TIME 18FEB14 14:23
- TRAN 000006 DEBIT
- Visa Credit
- Visa |
- CARD 1234
- RID A00000000004
- PIX 1014
- TVR 000000040000
- TSI E800
- AUTH 800132
- PURCHASE AUD5.25
- TOTAL AUD5.25
- (000) APPROVED
- INCLUDES Surcharge
AUD0.25
- ORIGINAL AMOUNT:
AUD5.00
- SAVE RECEIPT
- *—DUPLICATE RECEIPT—*

7 Cancelling a transaction.

7.1 During a Transaction



Cancel Key

To cancel a transaction during processing press the “cancel” key on the terminal.

7.1.1 After a Transaction Has Completed

Use the Refund transaction type to refund a transaction once it has been completed. There is no other way to cancel a transaction once it has been completed. See section 4.4 ‘Refund’ for details on how to perform a Refund transaction.

7.2 Exception Scenarios

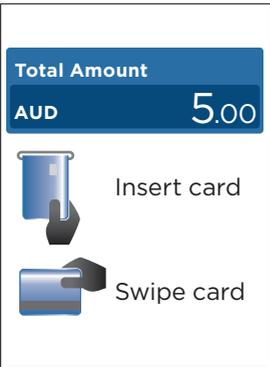
7.2.1 Chip Card Swiped (Insert Card)

The ‘Chip Card Swiped’ screen is displayed when an EMV-capable card is swiped (using the magnetic stripe reader) on an EMV-capable terminal. This prompts the user to insert the card chip into the terminal.

Terminal Screen	Next Step
	<p>Present the card to the terminal by inserting it into the terminal.</p> <p><i>Note: that the card should not be tapped or swiped.</i></p>

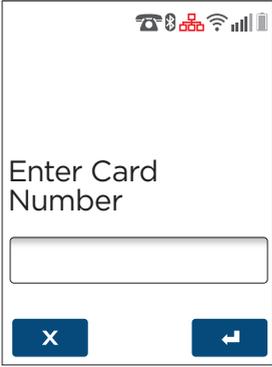
7.2.2 Chip Read Error (Faulty Chip Card)

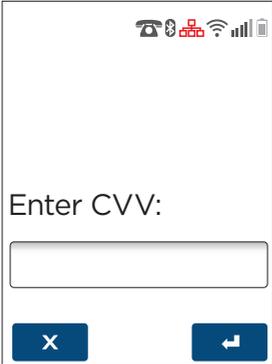
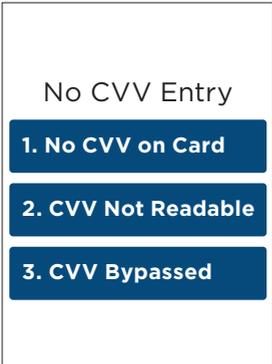
The 'Chip Read Error' screen is displayed when a faulty EMV-capable card is inserted. This prompts the user to retry card insert. 3 attempts are given before the terminal will prompt for the card to be read using the magnetic stripe reader.

Step	Terminal Display	Action
1	 <p>The terminal display shows the text "Chip Malfunction" centered on a white background.</p>	<p>The terminal will prompt "Chip Malfunction" when there is an issue reading the chip on an EMV-capable card.</p>
2	 <p>The terminal display shows a blue header with "Total Amount" and "AUD 5.00". Below this, there are two prompts: "Insert card" with an icon of a hand inserting a card into a terminal, and "Swipe card" with an icon of a hand swiping a card through a terminal.</p>	<p>The terminal will prompt to retry transaction. Insert or swipe the customer's card (See Section 3.4 Card Presentation Procedures).</p>
3	 <p>The terminal display shows a blue header with "Total Amount" and "AUD 5.00". Below this, there is a prompt "Swipe card" with an icon of a hand swiping a card through a terminal.</p>	<p>The terminal will prompt to 'Swipe Card' if the terminal failed to read the chip card three times. Present the card to the terminal by swiping the card through the reader on the terminal. <i>Note: that the card should not be tapped or inserted.</i></p>

7.2.3 Card Read Error (Faulty Chip Card)

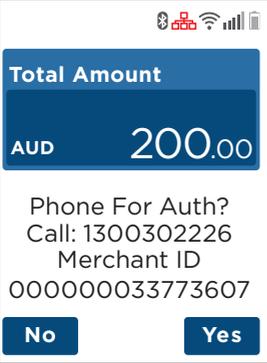
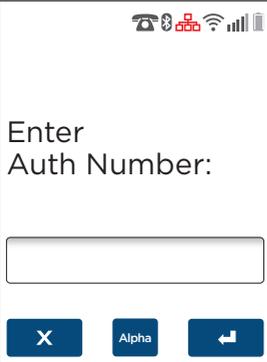
The 'Card Read Error' screen is displayed when there is an issue reading a Mag Stripe only card. This prompts the user to retry the card read. Three attempts are given before the terminal will prompt for the card to be manually entered into the terminal.

Step	Terminal Display	Action
1	 <p>Cannot Read Card</p>	<p>The terminal will prompt 'Cannot Read Card' when there is an issue reading the Mag Stripe on a Mag Stripe only card.</p> <p>Three attempts are allowed to retry the card read before the terminal will prompt the user to type in the card number manually.</p>
2	 <p>Enter Card Number</p>	<p>Key in the cardholder's card number.</p> <p>If a correction is required press the  key.</p> <p>Once the value is correct press the  key</p>
3	 <p>Exp Date (MMYY):</p>	<p>Key in the cardholder's card expiry date in MMY format.</p> <p>If a correction is required press the  key, once the value is correct press the  key.</p>

Step	Terminal Display	Action
4		<p>Enter the cardholders card control number (CCV/CVV/CVV2), if a correction is required press the  key, once the value is correct press the  key.</p> <p>If no CVV is present leave blank and press the touch screen or  key and proceed to Step 7.</p>
5		<p>Select from one of the 3 options and press the touch screen or  key.</p>

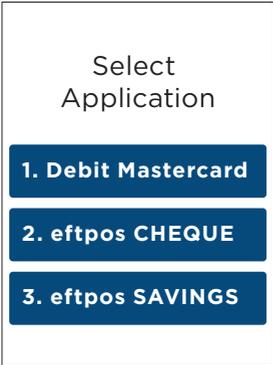
7.2.4 Authorisation Number Required

The 'Phone for Auth' screens are displayed when the terminal is offline (electronic fallback mode) and a transaction above the terminal floor limit has been requested. The terminal will prompt for and validate the authorisation number before continuing.

Terminal Screen	Next Step
 <p>The terminal screen displays the total amount of AUD 200.00. Below this, it asks 'Phone For Auth?' and provides contact information: 'Call: 1300302226' and 'Merchant ID: 000000033773607'. At the bottom, there are two buttons: 'No' and 'Yes'.</p>	<p>Confirm you wish to process using "Phone for Auth?".</p>
 <p>The terminal screen prompts the user to 'Enter Auth Number:'. Below the text is a large empty input field. At the bottom, there are three buttons: 'X', 'Alpha', and a back arrow.</p>	<p>Proceed to enter the authorisation number.</p>

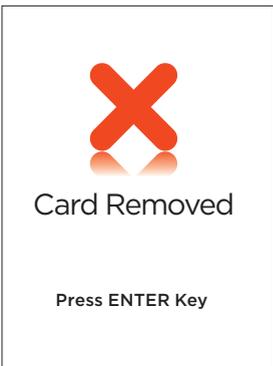
7.2.5 EMV Application Selection Required

The 'EMV Application Selection' screen is displayed when a multi-application EMV card is presented to the terminal, prompting for selection of the EMV application to be used in the transaction. The screen can also be displayed for any EMV card which explicitly required application selection.

Terminal Screen	Next Step
 <p data-bbox="188 368 344 427">Select Application</p> <p data-bbox="148 475 378 499">1. Debit Mastercard</p> <p data-bbox="148 539 364 563">2. eftpos CHEQUE</p> <p data-bbox="148 603 367 627">3. eftpos SAVINGS</p>	<p data-bbox="430 316 988 391">Displayed if selection of EMV application is required. Select an application from the list, or use the up/down key to see further options if available.</p>

7.2.6 EMV Early Card Removal

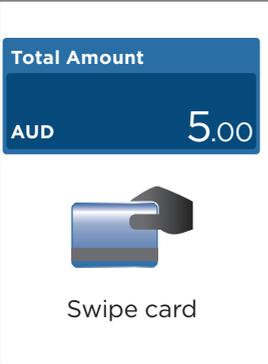
The 'EMV Card Removed' screen is displayed if the EMV card is removed before the transaction was completed.

Terminal Screen	Next Step
 <p data-bbox="161 1086 364 1114">Card Removed</p> <p data-bbox="183 1187 337 1206">Press ENTER Key</p>	<p data-bbox="430 896 792 920">If required, re-attempt the transaction.</p>

7.2.7 EMV Scheme Fallback / Technical Fallback

The 'EMV Scheme Fallback' screen is displayed if there are no jointly-supported applications between the terminal and the inserted EMV card.

The 'EMV Technical Fallback' screen is displayed if an EMV card is inserted and receives either an error or no response.

Terminal Screen	Next Step
 <p>The terminal screen displays a blue header with the text 'Total Amount'. Below this, 'AUD' is shown on the left and '5.00' on the right. Underneath is an icon of a blue card being swiped into a terminal. At the bottom, the text 'Swipe card' is displayed.</p>	<p>Remove the card from the chip slot, and prepare to swipe it using the magnetic stripe reader.</p>

7.2.8 Transaction Time Out

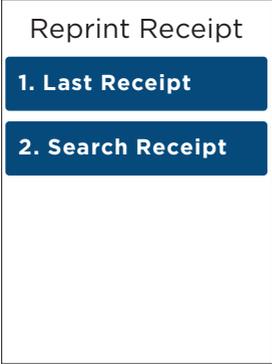
The following screen will be shown when nothing is entered onto the terminal within a certain time out period during a transaction.

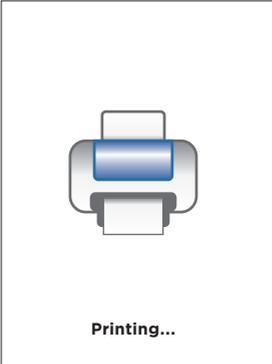
Terminal Screen	Next Step
 <p>The terminal screen features a large red 'X' icon at the top. Below it, the text 'Trans. Cancelled' is centered. At the bottom, the instruction 'Press ENTER Key' is displayed.</p>	<p>If required, re-attempt the transaction.</p>

8 Reprint Receipt.

8.1 Search by RRN

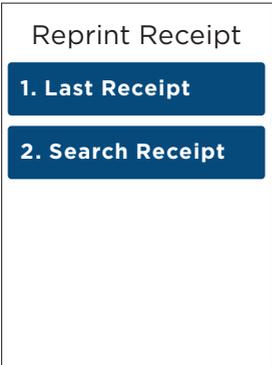
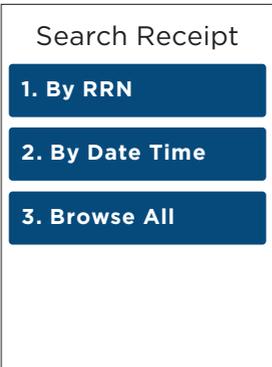
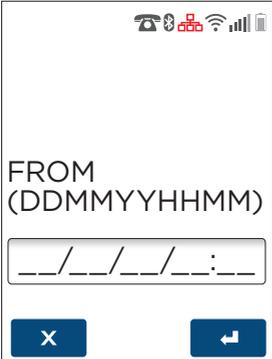
8.1.1 User Interaction

Step	Terminal Display	Action
1	 <p>Reprint Receipt</p> <p>1. Last Receipt</p> <p>2. Search Receipt</p>	<p>On the main menu navigate to the 'Reprint Receipt' option and press the touch screen or  key.</p> <p>Select the “Search Receipt” option to look for older transactions (up to 14 days).</p>
2	 <p>Search Receipt</p> <p>1. By RRN</p> <p>2. By Date Time</p> <p>3. Browse All</p>	<p>Select “By RRN” to search for a specific transaction with its Receipt Retrieval Number.</p>
3	 <p>RECEIPT NOT FOUND</p>	<p>Terminal shall prompt 'Receipt Not Found' with an invalid RRN entry.</p>

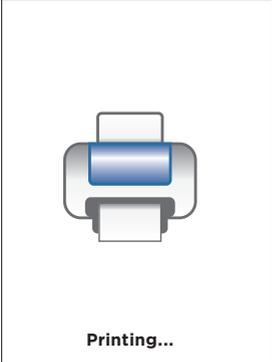
Step	Terminal Display	Action
4		<p>A copy of the financial receipt shall be printed.</p> <p>The receipt will clearly state it is a 'DUPLICATE RECEIPT'.</p>

8.1.2 Receipt

Duplicate Receipt	
ACQUIRER NAME MERCHANT NAME MERCHANT ADDRESS 1234 MERCH SUBURB 0212341234 HEADER AUSTRALIA ABN	
MID	000000033773607
TSP	1001000005011
TIME 18FEB14	14:23
RRN	160523000078
TRAN000006	DEBIT
MasterCard	I
CARD.....	1234
RID	A00000000004
PIX	1014
TVR	000000040000
TSI	E800
AUTH	800132
PURCHASE	AUD5.00
TOTAL	AUD5.00
<p>(000) APPROVED</p> <p>*DUPLICATE RECEIPT*</p>	

Step	Terminal Display	Action
1	 <p>Reprint Receipt</p> <p>1. Last Receipt</p> <p>2. Search Receipt</p>	<p>On the main menu navigate to the 'Reprint Receipt' option and press the touch screen or the  key.</p> <p>Select the "Search Receipt" option to look for older transactions. (Up to 14 days).</p>
2	 <p>Search Receipt</p> <p>1. By RRN</p> <p>2. By Date Time</p> <p>3. Browse All</p>	<p>Select "By Date Time" to search for a specific transaction within a transaction period.</p>
3	 <p>FROM (DDMMYYHHMM)</p> <p>___/___/___:___</p> <p>X</p> <p>←</p>	<p>Enter the date and time period in DDMMYYHHMM format to start searching from.</p>

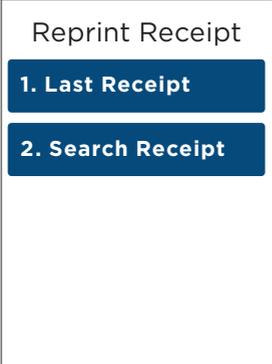
Step	Terminal Display	Action
4		<p>Enter the date and time period in DDMMYYHHMM format to search to.</p>
5		<p>If an invalid date period has been entered, the terminal shall prompt 'NO TRANS FOUND'.</p>
6		<p>Press the “UP” and “DOWN” arrow to scroll through the list of transactions completed during the date and time period.</p> <p>Press  to obtain a re-print of the transaction showing on the terminal.</p>

Step	Terminal Display	Action
7		<p>A copy of the financial receipt shall be printed. The receipt will clearly state it is a 'DUPLICATE RECEIPT'</p>

8.2 Browse All

The browse all function will display all transactions (Approved & Declined) completed in the 14-day period.

8.2.1 User Interaction

Step	Terminal Display	Action
1		<p>On the main menu navigate to the 'Reprint Receipt' option and press the touch screen or  key.</p> <p>Select the "Search Receipt" option to look for older transactions (up to 14 days).</p>

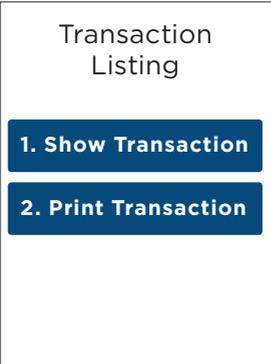
Step	Terminal Display	Action												
2	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Search Receipt</p> <div style="display: flex; flex-direction: column; gap: 10px; margin: 0 auto; width: 80%;"> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;">1. By RRN</div> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;">2. By Date Time</div> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;">3. Browse All</div> </div> </div>	<p>Select “Browse All” to look through 14-days worth of transactions completed on the terminal.</p>												
3	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center; margin: 0;">Transaction</p> <hr style="border: 0.5px solid black; margin: 5px 0;"/> <table style="width: 100%; border-collapse: collapse; margin: 0;"> <tr> <td style="width: 30%;">TYPE</td> <td>PURCHASE</td> </tr> <tr> <td>RRB</td> <td>160509000019</td> </tr> <tr> <td>CARD</td> <td>.....0052</td> </tr> <tr> <td>AMOUNT</td> <td>AUD35.00</td> </tr> <tr> <td>TIME</td> <td>06MAY16 16.24</td> </tr> <tr> <td>RESP</td> <td>DECLINED(109)</td> </tr> </table> <p style="margin: 10px 0;">PRESS ← TO PRINT</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;">↑</div> <div style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 5px;">↓</div> </div> </div>	TYPE	PURCHASE	RRB	160509000019	CARD0052	AMOUNT	AUD35.00	TIME	06MAY16 16.24	RESP	DECLINED(109)	<p>Press the “UP” and “DOWN” arrow to scroll through the list of transactions completed during the date and time period.</p> <p>Press  to obtain a re-print of the transaction showing on the terminal.</p>
TYPE	PURCHASE													
RRB	160509000019													
CARD0052													
AMOUNT	AUD35.00													
TIME	06MAY16 16.24													
RESP	DECLINED(109)													
4	<div style="border: 1px solid black; padding: 10px; text-align: center;">  <p style="margin-top: 10px;">Printing...</p> </div>	<p>A copy of the financial receipt will be printed. The receipt will clearly state it is a 'DUPLICATE RECEIPT'.</p>												

9 Transaction Listing (Show Transaction).

9.1 Since Settlement

The Show transaction function will only display approved transactions stored on the terminal for a 14-day duration.

9.1.1 User Interaction

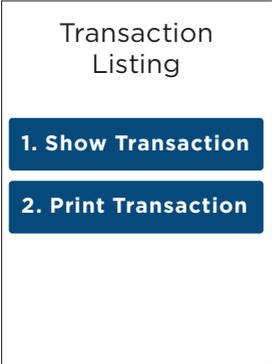
Step	Terminal Display	Action
1	 <p>The terminal display shows a menu with four options: 1. Settlement, 2. Reprint Receipt, 3. Load Params, and 4. Transaction List. Below the options are two buttons: an up arrow and a down arrow.</p>	On the main menu navigate to the “Transaction List” option and press the touch screen or  key.
2	 <p>The terminal display shows the Transaction Listing screen with two options: 1. Show Transaction and 2. Print Transaction.</p>	Select "Show Transaction" to view the transaction completed on the terminal in the last 14 days.

Step	Terminal Display	Action												
3	<div style="text-align: center;"> <p>Show Transaction</p> <p>1. Since Settlement</p> <p>2. By Date Time</p> <p>3. Show All</p> </div>	<p>Select "Since Settlement" to view all the transactions completed on the terminal since last settlement cutover.</p>												
4	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center; margin-bottom: 10px;">Transaction</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">TYPE</td> <td>PRE-AUTH</td> </tr> <tr> <td>RRB</td> <td>160506000004</td> </tr> <tr> <td>CARD</td> <td>.....0052</td> </tr> <tr> <td>AMOUNT</td> <td>AUD35.00</td> </tr> <tr> <td>TIME</td> <td>06MAY16 15.24</td> </tr> <tr> <td>RESP</td> <td>APPROVED(001)</td> </tr> </table> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 3px;">↑</div> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 3px;">↓</div> </div> </div>	TYPE	PRE-AUTH	RRB	160506000004	CARD0052	AMOUNT	AUD35.00	TIME	06MAY16 15.24	RESP	APPROVED(001)	<p>The terminal will display a breakdown of each transaction. Use the "UP" or "DOWN" arrow to scroll through the list.</p>
TYPE	PRE-AUTH													
RRB	160506000004													
CARD0052													
AMOUNT	AUD35.00													
TIME	06MAY16 15.24													
RESP	APPROVED(001)													

10 Transaction Listing (Print Transaction).

10.1 Since Settlement

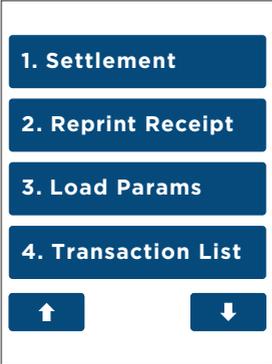
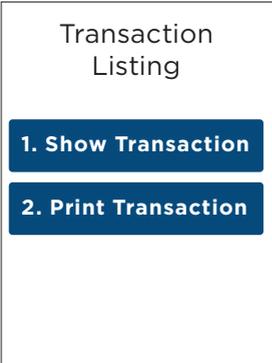
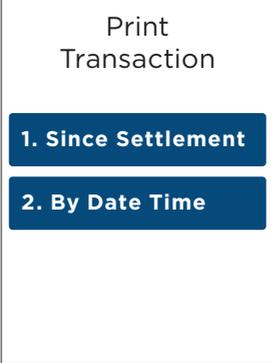
10.1.1 User Interaction

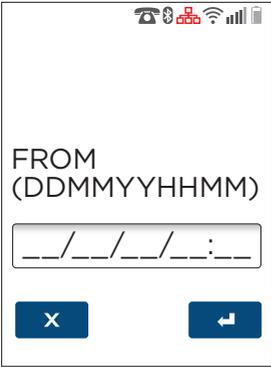
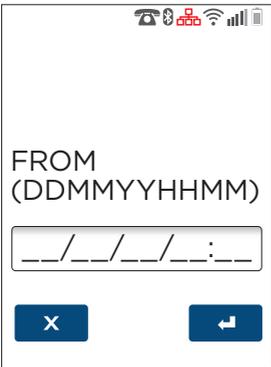
Step	Terminal Display	Action
1	 <p>The terminal display shows a menu with four options: 1. Settlement, 2. Reprint Receipt, 3. Load Params, and 4. Transaction List. Below the options are two buttons with up and down arrows.</p>	<p>On the main menu navigate to the 'Transaction List' option and press the touch screen or  key.</p>
2	 <p>The terminal display shows the title 'Transaction Listing' and two options: 1. Show Transaction and 2. Print Transaction.</p>	<p>Select "Print Transaction" to print the transaction completed on the terminal in the last 14 days.</p>

10.2 By Date Time

The Show transaction function will only display Approved transactions stored on the terminal for a 14-days duration.

10.2.1 User Interaction

Step	Terminal Display	Action
1	 <p>1. Settlement</p> <p>2. Reprint Receipt</p> <p>3. Load Params</p> <p>4. Transaction List</p> <p>↑ ↓</p>	On the main menu navigate to the 'Transaction List' option and press the touch screen.
2	 <p>Transaction Listing</p> <p>1. Show Transaction</p> <p>2. Print Transaction</p>	Select "Show Transaction" to view the transaction completed on the terminal in the last 14 days.
3	 <p>Print Transaction</p> <p>1. Since Settlement</p> <p>2. By Date Time</p>	Select "By Date Time" to view all the transactions completed within a specific transaction period.

Step	Terminal Display	Action
4	 <p>The terminal display shows a status bar at the top with icons for signal strength, Wi-Fi, and battery. Below the status bar, the text "FROM (DDMMYYHHMM)" is displayed. Underneath is a date and time input field with a format of __/__/__:__. At the bottom of the input area are two buttons: a blue button with a white 'X' and a blue button with a white left-pointing arrow.</p>	<p>Enter the date and time period in DDMMYYHHMM format to start searching from.</p>
5	 <p>The terminal display is identical to step 4, showing the "FROM (DDMMYYHHMM)" prompt and the date/time input field with the same two buttons at the bottom.</p>	<p>Enter the date and time period in DDMMYYHHMM format to search to.</p>
6	 <p>The terminal display shows the text "NO TRANS FOUND" centered on the screen.</p>	<p>If an invalid date period has been entered, the terminal shall prompt (NO TRANS FOUND).</p>

Step	Terminal Display	Action
7	 <p data-bbox="325 459 407 480">Printing...</p>	The terminal will print out a transaction listing with a breakdown of each individual transaction completed on the terminal for the specific transaction period.

10.2.2 Receipt

Sample of a printout using the Transaction Listing (Print transaction) function.

Transaction Listing		
Merchant's Information		EFTPOS DEMO SHOP 7 SYDNEY 2000 AUSTRALIA 1004P0000018 11262015 23FEB2017 24FEB2017
-----	MERCHANT INFO:	
Transaction's Breakdown		
Entry Mode	TSP ID:	TRANSACTION TYPE
M – Manual	MID:	DATE AND TIME
C – Contactless	FROM:	ACCOUNT TYPE
I – Insert	TO:	SURCHARGE AMOUNT
S – Swipe	-----	TIP AMOUNT
-----	RRN	RESP TEXT AND CODE
Transaction's Listing	CARD NUMBER	PRE-AUTH ID
	CARD TYPE (ENTRY MODE)	-----
	BASE AMOUNT	PURCHASE
	CASH AMOUNT	23FEB16 11:11
	TOTAL AMOUNT	CREDIT
	AUTH CODE	AUD0.00
	-----	AUD0.00
	160223000077	ONLINE APPROVED (000)
	**** ** 4949	
	Visa (C)	
	AUD0.52	
	AUD0.00	PRE-COMP
	AUD0.52	23FEB16 11:48
	025212	CREDIT
		AUD0.00
	160223000078	AUD0.00
	**** ** 5656	ONLINE APPROVED (000)
	Visa (M)	26685364
	AUD100.01	
	AUD0.00	PURCHASE
	AUD100.01	24FEB16 12:55
	025213	CREDIT
		AUD0.00
	160224000079	AUD0.00
	**** ** 0001	ONLINE APPROVED (001)
	UnionPay (S)	
	AUD5.00	PRE-AUTH
	AUD0.00	24FEB16 13:15
	AUD5.00	CREDIT
		AUD0.00
	160224000080	AUD0.00
	**** ** 6498	ONLINE APPROVED
	Mastercard (I)	(000)
	AUD10.00	25945855
	AUD0.00	
	AUD10.00	
	123445	

11 Settlement and Reports.

11.1 Settlement

Settlement for EFTPOS 1 can occur via a programmed terminal settlement or a manual settlement. The terminal must be powered on and be able to communicate with the bank for settlement to occur at the programmed time.

Important Points to Remember:

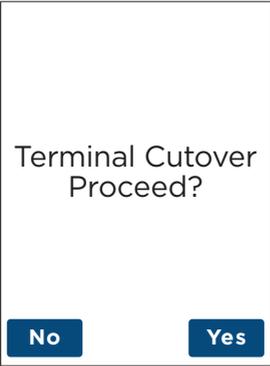
If a settlement is not performed during the day, all online transactions will automatically be processed when the bank completes the daily cut-off.

You can only complete settlement once in a 24 hour period. – If you have attempted to settle twice, you will receive a message saying ‘ALREADY SETTLED TODAY’.



11.2 Cutover

To prevent accidental triggering of the Cutover function on the terminal, an extra confirmation prompt has been added. Merchant will have to select “YES” or “NO” to proceed with the Terminal Cutover function.

Step	Terminal Display	Action
1	 <p style="text-align: center;">Settlement</p> <p>1. Inquiry</p> <p>2. Cutover</p> <p>3. Subtotals</p> <p>4. Pending All</p> <p style="text-align: center;">↑ ↓</p>	<p>Initiate Cutover from the main menu by selecting “Settlement” on the touch screen or enter the number of the menu item using the keypad.</p> <p>Select the “Cutover” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p style="text-align: center;">Terminal Cutover Proceed?</p> <p style="text-align: center;">No Yes</p>	<p>Terminal will prompt ‘Terminal Cutover Proceed?’ before allowing Cutover to be completed.</p>

11.3 Auto Settlement

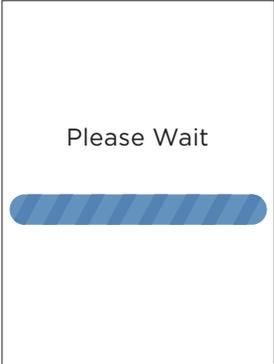
Auto settlement will automatically force a settlement daily at the time requested you when your merchant facility was established. If required, you can contact the Merchant Helpdesk to change your auto settlement time.

11.4 Manual Settlement

A settlement can be initiated anytime throughout the day prior to or after the bank’s cut-off time of 9:30PM (AEST).

This function allows you to manually settle for the current trading day.

Step	Terminal Display	Action
1	 <p>The terminal display shows a main menu with four blue buttons stacked vertically: "1. Settlement", "2. Reprint Receipt", "3. Load Params", and "4. Utility". Below these buttons are two smaller blue buttons with white up and down arrows.</p>	<p>Initiate manual settlement from the main menu by selecting "Settlement" on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>The terminal display shows a submenu titled "Settlement" at the top. Below the title are four blue buttons stacked vertically: "1. Inquiry", "2. Cutover", "3. Subtotals", and "4. Pending All". Below these buttons are two smaller blue buttons with white up and down arrows.</p>	<p>Select the "Cutover" option on the touch screen or enter the number of the menu item using the keypad to begin settlement.</p>

Step	Terminal Display	Action
3		The terminal will connect to the bank and begin settlement.

11.5 Inquiry

The following inquiry report can be run from the terminal at any time to show the totals for a particular trading day.

Step	Terminal Display	Action
1		Run an Inquiry report from the main menu by selecting “Settlement” on the touch screen or enter the number of the menu item using the keypad.

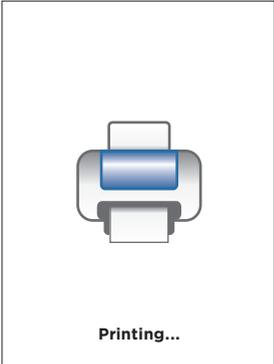
Step	Terminal Display	Action
2	 <p style="text-align: center;">Settlement</p> <p>1. Inquiry</p> <p>2. Cutover</p> <p>3. Subtotals</p> <p>4. Pending All</p> <p>↑ ↓</p>	<p>Select the “Inquiry” option to run the report by pressing the touch screen or the  key.</p>
3	 <p style="text-align: center;">SELECT OPTION</p> <p>1. 09/07</p> <p>2. Other</p>	<p>Select “option 1” for an Inquiry report on the current trading date.</p> <p>Select “option 2” for an Inquiry report on any other past trading date.</p> <p><i>Note: For a current trading date Inquiry report the “2” value will be empty as settlement has not occurred.</i></p>

11.6 Subtotals Report

The subtotals report can be run from the terminal at multiple times per day for reporting purposes. The subtotal report will show the value of transactions since subtotals were last reset.

Step	Terminal Display	Action
1	 <p>1. Settlement</p> <p>2. Reprint Receipt</p> <p>3. Load Params</p> <p>4. Utility</p> <p>↑ ↓</p>	<p>Run a subtotals report from the main menu by selecting “Settlement” on the touch screen, or enter the number of the menu item using the keypad.</p>

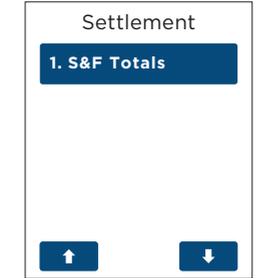
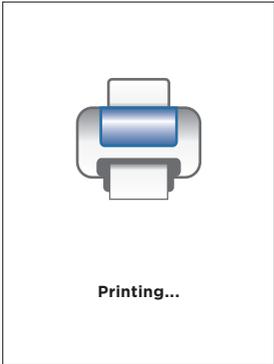
Step	Terminal Display	Action												
2	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Settlement</p> <p>1. Inquiry</p> <p>2. Cutover</p> <p>3. Subtotals</p> <p>4. Pending All</p> <p>↑ ↓</p> </div>	<p>To run the report, select the “Subtotals” option on the touch screen or enter the number of the menu item using the keypad.</p>												
3	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Subtotals</p> <hr/> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">PURCHASE</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>CASHOUT</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>REFUND</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>TIP</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$5.00</td> </tr> </table> <p style="text-align: center; margin-top: 20px;">Press ENTER Key</p> </div>	PURCHASE	\$0.00	CASHOUT	\$0.00	REFUND	\$0.00	TIP	\$0.00			TOTAL	\$5.00	<p>The terminal will then display the subtotals on screen.</p>
PURCHASE	\$0.00													
CASHOUT	\$0.00													
REFUND	\$0.00													
TIP	\$0.00													
TOTAL	\$5.00													
4	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>PRINT TOTALS?</p> <p style="margin-top: 50px;">No Yes</p> </div>	<p>The option to print the subtotals will also be available by pressing the  key.</p>												

Step	Terminal Display	Action
5	 <p>The terminal display shows a printer icon with a blue paper tray and a white sheet of paper emerging. Below the printer icon, the text "Printing..." is displayed in a bold, black font.</p>	<p>The subtotals report will begin printing.</p> <p>The terminal will prompt 'Reset Totals?' after the report has been printed.</p> <p>Selecting "Yes" will reset the totals within the terminal to zero.</p> <p>This does not affect any of the inquiry report/cutover reports.</p> <p><i>Please note: Subtotals will not reset to zero after printing report and must be reset manually as required.</i></p>

Step	Terminal Display	Action
	<div style="border: 1px solid black; padding: 20px; text-align: center;"> <p>RESET TOTALS?</p> <p>No Yes</p> </div>	<pre> Subtotals Report ACQUIRER NAME MERCHANT NAME MERCHANT ADDRESS 1234 MERCH SUBURB 0212341234 HEADER AUSTRALIA ABN *-----* SUBTOTALS TSP 1001000005011 TIME 18FEB14 14:23 Debit PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 Visa PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 Mastercard PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 Amex PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 Diners PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 JCB PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 TOTALS PUR 0 \$0.00 TIP 0 \$0.00 CASH 0 \$0.00 REF 0 \$0.00 TOT 0 \$0.00 *-----* </pre>

11.7 Store and Forwards (S&F)

The store and forward report displays all transactions currently stored on the terminal.

Step	Terminal Display	Action
1		<p>Run an S&F totals report from the main menu by selecting "Settlement".</p>
2		<p>Select the "S&F Totals" option to run the report and press the touch screen or the  key.</p>
3		<p>Store and Forwards report will begin printing.</p> <pre data-bbox="501 954 729 1433"> ACQUIRER NAME MERCHANT NAME MERCHANT ADDRESS 1234 MERCH SUBURB 0212341234 HEADER AUSTRALIA ABN *-----* TSP 1001000005011 TIME 18FEB14 14:23 TERMINAL STORED TRANSACTIONS AWAITING TRANSMISSION TXN COUNT 0 TOTAL AMT \$0.00 *-----*</pre>

11.8 Load Parameters

In order to keep the terminal's software up to date the terminal will automatically download any updates on a regular basis. It is important to allow the download to be completed so that the terminal will always be running the latest software and configuration.

Generally this download is scheduled to occur overnight and will take approximately one to two minutes, however on occasion this can be up to 10 to 15 minutes. To allow this download to occur the terminal will need to be switched on and have an active connection to the internet.

If your terminal is unable to connect to perform the download at its scheduled time it will re-try at a later stage.

The steps to trigger a parameter download manually are as follows:

Step	Terminal Display	Action
1	 <p>The terminal display shows a menu with four options: 1. Settlement, 2. Reprint Receipt, 3. Load Params, and 4. Utility. There are also up and down arrow buttons at the bottom.</p>	<p>To force a parameter download from the main menu navigate down through the menu items and select "Load Parameters".</p> <p>The terminal will then initiate the download of parameters.</p>
2	 <p>The terminal display shows "TMS Logon Please Wait" with a progress bar.</p>	<p>The terminal will connect to TMS to begin the download.</p>

Step	Terminal Display	Action
3	<p data-bbox="221 272 449 357">Parameter Download Please Wait Or Press X To Cancel</p> 	<p data-bbox="501 164 958 244">The progress of the download will be displayed. User will be able to cancel the download during this time.</p>
4	 <p data-bbox="227 751 449 799">Parameter Download Successful</p>	<p data-bbox="501 550 972 598">Upon the successful completion of the download the terminal will display this screen.</p>
5	 <p data-bbox="227 1166 449 1214">PARAMETER DOWNLOAD FAILED (XX)</p>	<p data-bbox="501 938 994 986">Upon the unsuccessful completion of the download the terminal will display this screen.</p> <p data-bbox="501 1002 958 1050">The terminal will display a response code which the helpdesk can use in their investigation.</p>

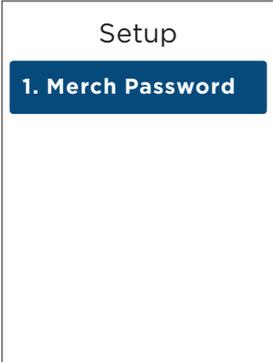
12 Settings.

12.1 Merchant Password

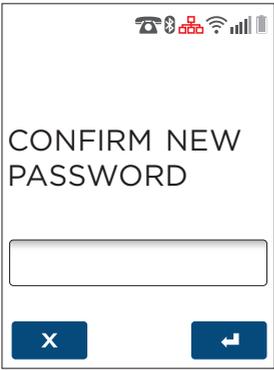
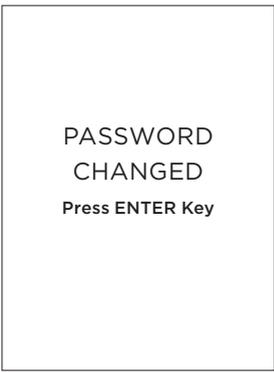
The terminal is programmed with a merchant password, which is required for refunds and other particular terminal functions. This password is a security measure to ensure only certain authorised personnel can access this functionality from the terminal.

If you know the merchant password it can be changed via the terminal at any time. If you do not know your password, please contact the Merchant Helpdesk.

The steps to change the merchant password from the terminal are as follows:

Step	Terminal Display	Action
1		On the main menu, select the “Setup” option on the touch screen or enter the number of the menu item using the keypad.
2		Select the “Merchant Password” option on the touch screen or enter the number of the menu item using the keypad.

Step	Terminal Display	Action
3	 <p>Merchant Password</p> <p>1. Change Password</p> <p>2. Reset Password</p>	<p>Select “Change Password” on the touch screen to change the password from the terminal, or enter the number of the menu item using the keypad.</p>
4	 <p>OLD MERCHANT PASSWORD:</p> <p>X</p> <p>←</p>	<p>Key in the current 6-digit merchant password and press the touch screen or the  key.</p>
5	 <p>NEW MERCHANT PASSWORD:</p> <p>X</p> <p>←</p>	<p>Key in the new 6-digit merchant password and press the touch screen or the  key.</p>

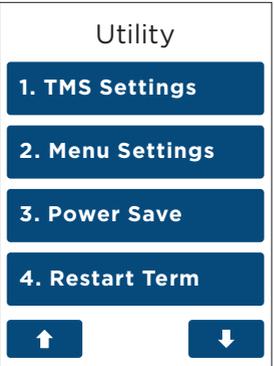
Step	Terminal Display	Action
6	 <p>The terminal display shows the text "CONFIRM NEW PASSWORD" in the center. Below the text is a rectangular input field. At the bottom of the screen, there are two buttons: a blue button with a white "X" on the left and a blue button with a white left-pointing arrow on the right. At the top right of the screen, there are status icons for signal strength, Wi-Fi, and battery level.</p>	<p>Re-key to confirm the new 6-digit Merchant Password and press the touch screen or the  key.</p>
7	 <p>The terminal display shows the text "PASSWORD CHANGED" in the center, with "Press ENTER Key" centered below it.</p>	<p>Once the Password has been changed successfully, 'PASSWORD CHANGED' will be displayed.</p>

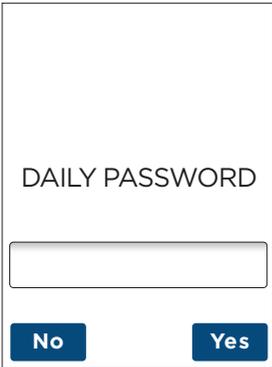
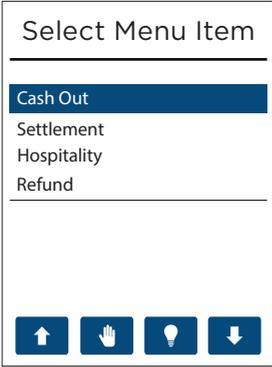
12.2 Customise Main Menu

Menu Settings will allow you to customise the main menu. This involves the ability to move and remove transaction types and functions from the main menu dependent on personal preferences. For example, frequently used transaction types can be placed at the top of the main menu for quicker accessibility and unused items can be hidden from the main menu altogether.

The structure of main menu can be reset to the default at any time using the Reset Menu function.

The steps to customise the main menu are as follows:

Step	Terminal Display	Action
1		<p>On the main menu navigate to and select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p>
2		<p>Go to the second menu page in Utility. Select the “Menu Settings” option on the touch screen or enter the number of the menu item using the keypad.</p>

Step	Terminal Display	Action
3		<p>Select the “Change Menu” option on screen or enter the number of the menu item using the keypad.</p>
4		<p>You will be prompted to enter your Daily Password.</p>
5		<p>To remove an item from the menu, press the  key on screen to highlight the menu item you would like to remove. The item to remove will now be highlighted in grey. Press the  key to confirm the changes.</p> <p>If an item is already removed and you would like to re-add it, highlight the item and press the  key on screen or the  key.</p> <p>Once this is completed press the  key to exit.</p>

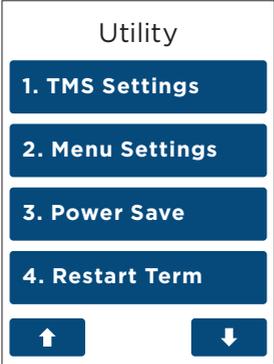
Step	Terminal Display	Action
6		<p>To 'move' an item "UP" or "DOWN" the menu, press the  key to select the item and use the up and down arrows to move the menu item to a new location. Press the  key on screen or press the  key to place menu item in the new position. Once this is completed press the  key to exit.</p>
7		<p>The merchant can now decide whether to save the menu changes by pressing the "Yes" or "No" key on screen.</p>
8		<p>If you would like to reset the menu to your default factory settings select "Reset Menu".</p>

Step	Terminal Display	Action
9	 <p>RESET MENU ARE YOU SURE?</p> <p>No Yes</p>	Confirm reset to default settings by pressing the “Yes” or “No” key on the screen.

12.3 Power Save

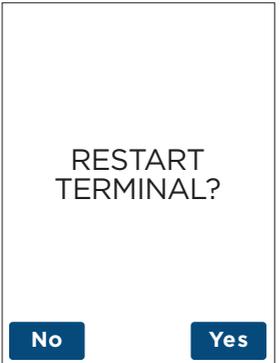
The power save feature allows you to control the time before the screen dims due to inactivity on the terminal. This feature is typically used to conserve battery power and extend the amount of time the terminal can be used for without re-charging.

Step	Terminal Display	Action
1	 <p>1. Stationery Order</p> <p>2. Utility</p> <p>3. Setup</p> <p>4. Functions</p> <p>↑ ↓</p>	On the main menu select the “Utility” menu option on the touch screen or enter the number of the menu item using the keypad.

Step	Terminal Display	Action
2		<p>Select the “Power Save” option on the touch screen or enter the number of the menu item using the keypad.</p>
3		<p>To turn off Power Save select “None”.</p> <p>To turn on Power Save and enter an inactivity time select “Inactive”.</p> <p>To turn on Power Save always select “Always”.</p> <p>This will automatically adjust the contrast on the terminal instantly when the terminal is in an idle state.</p>
4		<p>If “Inactive” was selected enter the Inactivity time in seconds and press the touch screen or the  key.</p> <p>This is the time before the screen automatically dims in idle state.</p>

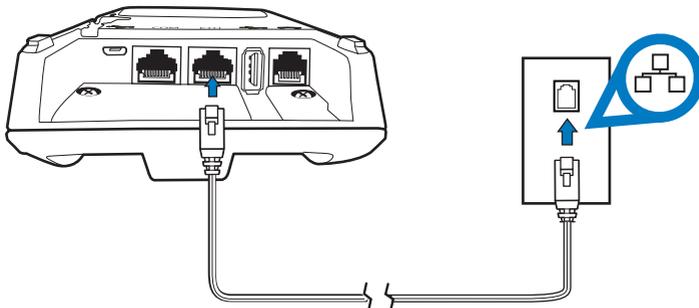
12.4 Restart Terminal

The steps to restart the terminal are as follows:

Step	Terminal Display	Action
1	 <p>1. Settlement</p> <p>2. Reprint Receipt</p> <p>3. Load Params</p> <p>4. Utility</p> <p>↑ ↓</p>	<p>On the main menu select the “Utility” menu option and press the touch screen or the  key.</p>
2	 <p>Utility</p> <p>1. TMS Settings</p> <p>2. Menu Settings</p> <p>3. Power Save</p> <p>4. Restart Term</p> <p>↑ ↓</p>	<p>Select the “Restart Term” option and press the touch screen or the  key.</p>
3	 <p>RESTART TERMINAL?</p> <p>No Yes</p>	<p>Confirm you wish to reboot the terminal.</p>

13 Network Configuration.

13.1 Ethernet Setup



Your terminal has the ability to process transactions through a broadband connection. If you wish to use your broadband connection for transaction processing (via an Ethernet cable) please connect your terminal base to your broadband modem and follow the steps below.

Note: Most networks use Dynamic Host Configuration Protocol “DHCP” to allocate unique addresses to each computer on your network. It is recommended that you have DHCP Turned on at your router.

If DHCP is not turned on, you will need to have the following information on hand prior to your new terminal being installed:

- IP Address
- Subnet Mask
- Default Gateway
- Primary DNS
- Secondary DNS

Step	Terminal Display	Action
1	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Utility</p> <p>1. Reset Terminal</p> <p>2. Delete S&F</p> <p>3. Network</p> <p>4. Bluetooth Config</p> <p>↑ ↓</p> </div>	<p>On the main menu navigate to and select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>

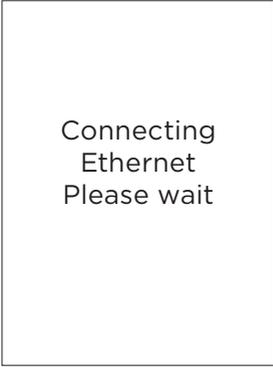
Step	Terminal Display	Action
2	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Network Select Type</p> <div style="display: flex; flex-direction: column; gap: 10px; margin-top: 20px;"> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">1. WiFi</div> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">2. GPRS</div> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">3. Ethernet</div> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">4. Dial Up</div> </div> </div>	<p>Select the “Ethernet” option on the touch screen or enter the number of the menu item using the keypad.</p>
3	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Ethernet Network</p> <div style="display: flex; flex-direction: column; gap: 10px; margin-top: 20px;"> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">1. Edit</div> <div style="background-color: #004a87; color: white; padding: 5px 10px; border-radius: 5px;">2. Disable</div> </div> </div>	<p>Select “Enable” option on the touch screen or enter the number of the menu item using the keypad.</p>
4	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Connecting Ethernet Please wait</p> </div>	<p>The terminal will now attempt to connect. Once successful the terminal will then revert back to the idle screen.</p>

13.1.2 Edit Ethernet Network

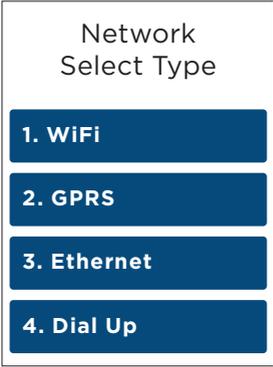
Step	Terminal Display	Action
1	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Utility</p> <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">1. Reset Terminal</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">2. Delete S&F</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">3. Network</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">4. Bluetooth Config</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #004a87; color: white; padding: 5px 10px;">↑</div> <div style="background-color: #004a87; color: white; padding: 5px 10px;">↓</div> </div> </div> </div>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select “Network” on the touch screen or enter the number of the menu item using the keypad.</p>
2	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Network Select Type</p> <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">1. WiFi</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">2. GPRS</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">3. Ethernet</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">4. Dial Up</div> </div> </div>	<p>Select “Ethernet” as the communication method.</p>
3	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Ethernet Enabled</p> <div style="display: flex; flex-direction: column; gap: 5px; margin-top: 20px;"> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">1. Edit</div> <div style="background-color: #004a87; color: white; padding: 5px; margin-bottom: 5px;">2. Disable</div> </div> </div>	<p>Select “Edit” to setup/edit the settings for the Ethernet network.</p>

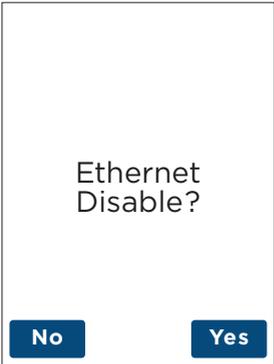
Step	Terminal Display	Action
4	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Select IP Address Setup</p> <div style="margin: 10px 0;"> <div style="background-color: #0056b3; color: white; padding: 5px 20px; display: inline-block; margin-bottom: 5px;">1. DHCP</div> <div style="background-color: #0056b3; color: white; padding: 5px 20px; display: inline-block;">2. Fixed</div> </div> </div>	<p>Select the IP Address type. Go to Step 10 if selecting “DHCP”. Go to Step 5 if selecting “Fixed”.</p>
5	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Terminal</p> <p>IP Address</p> <p style="text-align: right; margin-right: 50px;">0.0.0.0</p> <div style="text-align: center; margin-top: 20px;"> <div style="background-color: #0056b3; color: white; padding: 2px 10px; display: inline-block;">Alpha</div> </div> </div>	<p>Enter the correct terminal IP address then press on screen or the  key.</p>
6	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Gateway</p> <p>IP Address</p> <p style="text-align: right; margin-right: 50px;">0.0.0.0</p> <div style="text-align: center; margin-top: 20px;"> <div style="background-color: #0056b3; color: white; padding: 2px 10px; display: inline-block;">Alpha</div> </div> </div>	<p>Enter the correct gateway IP address then press on screen or the  key.</p>

Step	Terminal Display	Action
7	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Subnet</p> <p>Mask</p> <p style="text-align: right;">255.255.255.0</p> <p style="text-align: center; margin-top: 20px;">Alpha</p> </div>	<p>Enter the correct subnet IP address then press on screen or the  key.</p>
8	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Primary</p> <p>DNS</p> <p style="text-align: right;">0.0.0.0</p> <p style="text-align: center; margin-top: 20px;">Alpha</p> </div>	<p>Enter the correct primary DNS then press on screen or the  key.</p>
9	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Secondary</p> <p>DNS</p> <p style="text-align: right;">0.0.0.0</p> <p style="text-align: center; margin-top: 20px;">Alpha</p> </div>	<p>Enter the correct secondary DNS then press on screen or the  key.</p>

Step	Terminal Display	Action
10	 <p>Connecting Ethernet Please wait</p>	<p>The terminal will now attempt to connect. Once successful, the terminal will then revert back to the idle screen.</p> <p>The Ethernet signal icon  will now display on the idle screen.</p>

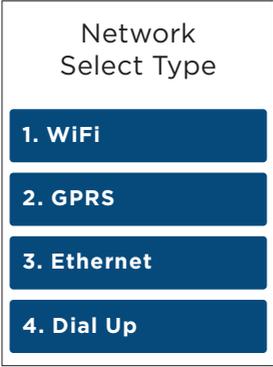
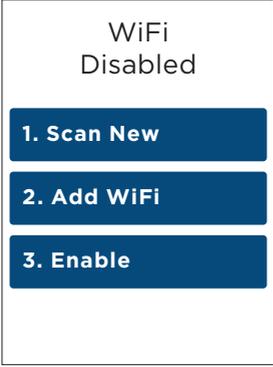
13.1.3 Disable Ethernet Function

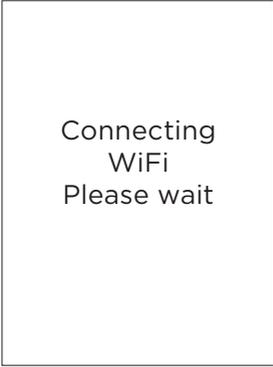
Step	Terminal Display	Action
1	 <p>Utility</p> <p>1. Reset Terminal</p> <p>2. Delete S&F</p> <p>3. Network</p> <p>4. Bluetooth Config</p> <p>↑ ↓</p>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>Network Select Type</p> <p>1. WiFi</p> <p>2. GPRS</p> <p>3. Ethernet</p> <p>4. Dial Up</p>	<p>Select the “Ethernet” option on the touch screen or enter the number of the menu item using the keypad.</p>

Step	Terminal Display	Action
3	 <p style="text-align: center;">Ethernet Enabled</p> <p style="text-align: center;">1. Edit</p> <p style="text-align: center;">2. Disable</p>	<p>Select the “Disable” option on the touch screen or enter the number of the menu item using the keypad.</p>
4	 <p style="text-align: center;">Ethernet Disable?</p> <p style="text-align: center;">No Yes</p>	<p>The terminal will prompt to re-confirm disabling Ethernet.</p> <p>Select “Yes” on the touch screen or press the  key to continue.</p> <p>To cancel select “No” or the  key.</p> <p>Once confirmed, the terminal will return to the idle screen.</p>
5	 <p style="text-align: center;">10:38 Tuesday 24 June 2014</p> <p style="text-align: center;"> Bank of Melbourne</p> <p style="text-align: right;">Menu</p>	<p>The Ethernet signal icon  should now be removed from the idle screen.</p>

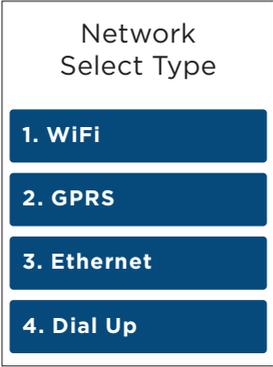
13.2 Enabling WiFi

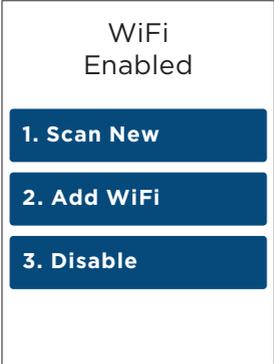
Your terminal has the ability to process transactions over the internet via a WiFi connection. If you wish to use a WiFi connection for transaction processing, follow the steps below.

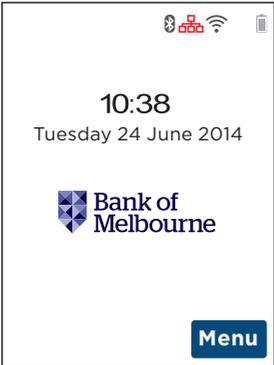
Step	Terminal Display	Action
1	 <p>Utility</p> <ol style="list-style-type: none">1. Reset Terminal2. Delete S&F3. Network4. Bluetooth Config <p>↑ ↓</p>	<p>On the main menu navigate to and select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p>Network Select Type</p> <ol style="list-style-type: none">1. WiFi2. GPRS3. Ethernet4. Dial Up	<p>Select the “WiFi” option on the touch screen or enter the number of the menu item using the keypad.</p>
3	 <p>WiFi Disabled</p> <ol style="list-style-type: none">1. Scan New2. Add WiFi3. Enable	<p>Select the “Enable” option on the touch screen or enter the number of the menu item using the keypad.</p>

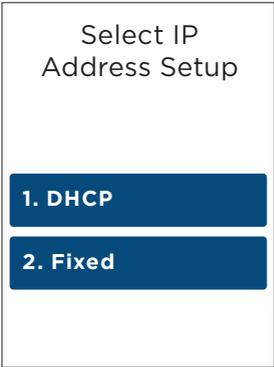
Step	Terminal Display	Action
4	 <p style="text-align: center;">Connecting WiFi Please wait</p>	Terminal will now enable to WiFi communication mode.

13.2.1 Scan for WiFi

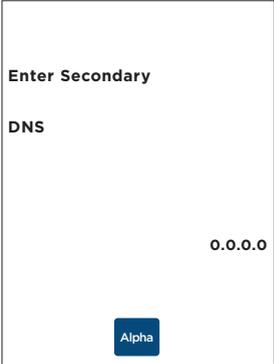
Step	Terminal Display	Action
1	 <p style="text-align: center;">Utility</p> <p>1. Reset Terminal</p> <p>2. Delete S&F</p> <p>3. Network</p> <p>4. Bluetooth Config</p> <p>↑ ↓</p>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p style="text-align: center;">Network Select Type</p> <p>1. WiFi</p> <p>2. GPRS</p> <p>3. Ethernet</p> <p>4. Dial Up</p>	Select the “WiFi” option on the touch screen or enter the number of the menu item using the keypad.

Step	Terminal Display	Action
3	 <p style="text-align: center;">WiFi Enabled</p> <p>1. Scan New</p> <p>2. Add WiFi</p> <p>3. Disable</p>	<p>Select the “Scan New” option on the touch screen or enter the number of the menu item using the keypad to scan for an available WiFi network.</p>
4	 <p style="text-align: center;">Scanning for WiFi APs</p>	<p>The terminal will now scan for WiFi hotspots in the area.</p>
5	 <p style="text-align: center;">Select SSID</p> <p>WIFI 1</p> <p>WIFI 2</p> <p>WIFI 3</p> <p>WIFI 4</p> <p>↑ ↓</p>	<p>Available WiFi hotspots will be shown on the screen. Use the up and down arrows to scroll through the list.</p> <p>Select the correct “WiFi hotspot” using the touch screen.</p>

Step	Terminal Display	Action
6		<p>Enter the WiFi password then press on screen or the  key.</p>
7		<p>The terminal will now attempt to connect to the selected WiFi hotspot.</p>
8		<p>Upon successful connection, the terminal will show the WiFi network details and then return to the idle screen. The WiFi signal icon  will now display on the idle screen.</p>

Step	Terminal Display	Action
4	 <p style="text-align: center;">WiFi WIFI 1</p> <p>1. Edit</p> <p>2. Forget</p>	<p>Select the “Edit” to edit details for ‘WiFi 1’ option on the touch screen or enter the number of the menu item using the keypad.</p>
5	 <p style="text-align: center;">Select IP Address Setup</p> <p>1. DHCP</p> <p>2. Fixed</p>	<p>Select the IP address type on the touch screen or enter the number of the menu item using the keypad.</p> <p>Go to Step 11 if selecting “DHCP”.</p> <p>Go to Step 6 if selecting “Fixed”.</p>
6	 <p>Enter Terminal IP Address</p> <p style="text-align: right;">0.0.0.0</p> <p>Alpha</p>	<p>Enter the terminal IP address then press on screen or the  key.</p>

Step	Terminal Display	Action
7	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Gateway</p> <p>IP Address</p> <p style="text-align: right;">0.0.0.0</p> <p style="text-align: center;">Alpha</p> </div>	<p>Enter the gateway IP address then press on screen or the  key.</p>
8	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Subnet</p> <p>Mask</p> <p style="text-align: right;">255.255.255.0</p> <p style="text-align: center;">Alpha</p> </div>	<p>Enter the subnet IP address then press on screen or the  key.</p>
9	<div style="border: 1px solid black; padding: 10px;"> <p>Enter Primary</p> <p>DNS</p> <p style="text-align: right;">0.0.0.0</p> <p style="text-align: center;">Alpha</p> </div>	<p>Enter the primary DNS then press on screen or the  key.</p>

Step	Terminal Display	Action
10	 <p>Enter Secondary DNS</p> <p>0.0.0.0</p> <p>Alpha</p>	<p>Enter the secondary DNS then press on screen or the  key.</p>
11	 <p>WIFI</p> <p>Enter SSID:</p> <p>Alpha</p>	<p>Enter the WiFi SSID then press on screen or the  key.</p>
12	 <p>WIFI</p> <p>Enter Channel:</p> <p>0</p>	<p>Enter the channel then press on screen or the  key.</p>

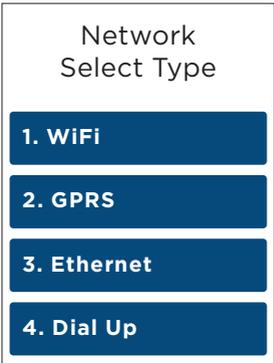
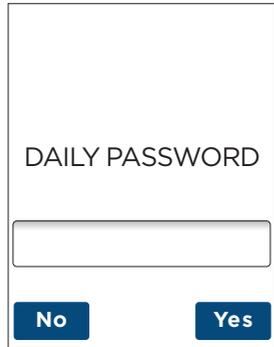
Step	Terminal Display	Action
13	<p data-bbox="244 181 430 245">Please Select Encryption</p> <div data-bbox="208 272 465 325">1. None</div> <div data-bbox="208 336 465 389">2. WPA</div> <div data-bbox="208 400 465 453">3. WPA2</div>	<p data-bbox="501 161 759 185">Select the encryption type.</p>
14	<p data-bbox="206 619 255 639">Enter</p> <p data-bbox="206 667 337 687">WiFi Password</p> <p data-bbox="423 788 465 799">*****</p> <div data-bbox="311 874 357 906">Alpha</div>	<p data-bbox="501 549 941 600">Enter the WiFi password then press on screen or the  key.</p>
15	<p data-bbox="244 959 426 1023">Please Select SEC Mode</p> <div data-bbox="208 1114 465 1166">1. TKIP</div> <div data-bbox="208 1177 465 1230">2. AES</div>	<p data-bbox="501 935 807 959">Select the SEC (Security) mode.</p>

Step	Terminal Display	Action
16	 <p>Connecting WiFi Please wait</p>	<p>Terminal will now attempt to connect to the selected WiFi network.</p>
17	 <p>10:38 Tuesday 24 June 2014</p> <p> Bank of Melbourne</p> <p>Menu</p>	<p>Upon successful connection, the terminal will show the WiFi network details and then return to the idle screen.</p> <p>The WiFi signal icon  will now display on the idle screen.</p>

Step	Terminal Display	Action
4	 <p>The terminal display shows the text "WIFI Disable?" centered on the screen. At the bottom, there are two blue buttons: "No" on the left and "Yes" on the right.</p>	<p>The terminal will prompt to re-confirm disabling WiFi.</p> <p>Select "Yes" to continue on the touch screen or press the  key, or to cancel press "No" or the  key.</p> <p>Once confirmed, the terminal will return to the idle screen.</p>
5	 <p>The terminal display shows the idle screen. At the top right, there are icons for signal strength, a red Wi-Fi icon, and a battery level icon. The time "10:38" and date "Tuesday 24 June 2014" are displayed in the center. Below this is the Bank of Melbourne logo and name. At the bottom right, there is a blue "Menu" button.</p>	<p>The WiFi signal icon  will now be removed from the idle screen.</p>

14 GPRS Setup.

14.1 Enabling GPRS Network

Step	Terminal Display	Action
1	 <p style="text-align: center;">Utility</p> <p>1. Reset Terminal</p> <p>2. Delete S&F</p> <p>3. Network</p> <p>4. Bluetooth Config</p> <p>↑ ↓</p>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p style="text-align: center;">Network Select Type</p> <p>1. WiFi</p> <p>2. GPRS</p> <p>3. Ethernet</p> <p>4. Dial Up</p>	<p>Select “GPRS” as the communication method.</p> <p><i>Note: This function is locked down by the “Daily Password”</i></p>
3	 <p style="text-align: center;">DAILY PASSWORD</p> <p>_____</p> <p>No Yes</p>	<p>You will be prompted to enter your Daily Password.</p>

4	<p style="text-align: center;">GPRS Disabled</p> <p style="text-align: center;">1. Select Provider</p> <p style="text-align: center;">2. Network Mode</p> <p style="text-align: center;">3. Enable</p>	Select "Enable" to enable GPRS Network.
---	---	---

14.2 Select GPRS Network

Step	Terminal Display	Action
1	<p style="text-align: center;">Utility</p> <p style="text-align: center;">1. Reset Terminal</p> <p style="text-align: center;">2. Delete S&F</p> <p style="text-align: center;">3. Network</p> <p style="text-align: center;">4. Bluetooth Config</p> <p style="text-align: center;"> ↑ ↓ </p>	<p>On the main menu select the "Utility" option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select the "Network" option on the touch screen or enter the number of the menu item using the keypad.</p>
2	<p style="text-align: center;">Network Select Type</p> <p style="text-align: center;">1. WiFi</p> <p style="text-align: center;">2. GPRS</p> <p style="text-align: center;">3. Ethernet</p> <p style="text-align: center;">4. Dial Up</p>	Select "GPRS" as the communication method.

3	<p style="text-align: center;">DAILY PASSWORD</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-around;"> No Yes </div>	You will be prompted to enter your Daily Password.
4	<p style="text-align: center;">GPRS Disabled</p> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center; margin-bottom: 5px;">1. Select Provider</div> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center; margin-bottom: 5px;">2. Network Mode</div> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;">3. Enable</div>	Select "Network Mode".
5	<p style="text-align: center;">GPRS Network</p> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center; margin-bottom: 5px;">1. Select 2G</div> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;">2. Select 3G</div>	Select "Select 2G" for 2G network. Select "Select 3G" for 3G network.

6	<div data-bbox="199 124 474 491" style="border: 1px solid black; padding: 10px; text-align: center;"> <p>GPRS On 2G Network</p> </div> <div data-bbox="199 507 474 874" style="border: 1px solid black; padding: 10px; text-align: center; margin-top: 20px;"> <p>GPRS On 3G Network</p> </div>	<p>On successful connection, the terminal will prompt the result and then return to the idle screen.</p> <p>The GPRS signal icon  shall appear on the idle screen.</p>
---	---	---

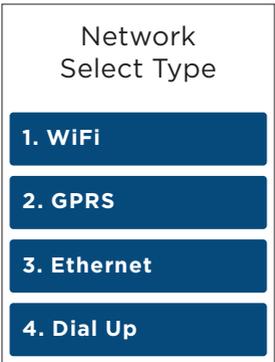
14.3 Disable GPRS Function

Step	Terminal Display	Action
1	<div data-bbox="199 1043 474 1414" style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Utility</p> <div style="display: flex; flex-direction: column; gap: 5px;"> <div data-bbox="207 1107 467 1161" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">1. Reset Terminal</div> <div data-bbox="207 1171 467 1225" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">2. Delete S&F</div> <div data-bbox="207 1235 467 1289" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">3. Network</div> <div data-bbox="207 1299 467 1353" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">4. Bluetooth Config</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div data-bbox="207 1362 283 1407" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">↑</div> <div data-bbox="389 1362 465 1407" style="background-color: #004a7c; color: white; padding: 5px; text-align: center;">↓</div> </div> </div>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>

2	<p style="text-align: center;">Network Select Type</p> <ul style="list-style-type: none"> <li style="background-color: #004a7c; color: white; padding: 5px; margin-bottom: 5px;">1. WiFi <li style="background-color: #004a7c; color: white; padding: 5px; margin-bottom: 5px;">2. GPRS <li style="background-color: #004a7c; color: white; padding: 5px; margin-bottom: 5px;">3. Ethernet <li style="background-color: #004a7c; color: white; padding: 5px;">4. Dial Up 	Select "GPRS" as the communication method.
3	<p style="text-align: center;">DAILY PASSWORD</p> <div style="border: 1px solid #ccc; height: 25px; width: 100%; margin-bottom: 10px;"></div> <p style="display: flex; justify-content: space-around;"> No Yes </p>	You will be prompted to enter your Daily Password.
4	<p style="text-align: center;">GPRS Enabled</p> <ul style="list-style-type: none"> <li style="background-color: #004a7c; color: white; padding: 5px; margin-bottom: 5px;">1. Select Provider <li style="background-color: #004a7c; color: white; padding: 5px; margin-bottom: 5px;">2. Network Mode <li style="background-color: #004a7c; color: white; padding: 5px;">3. Disable 	Select "Disable" .

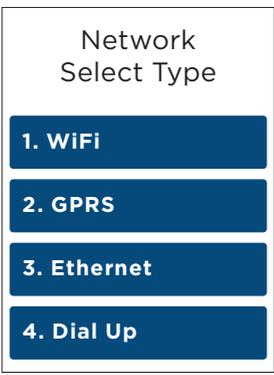
5	 <p style="text-align: center;">GPRS Disable?</p> <p style="text-align: center;"> <input type="button" value="No"/> <input type="button" value="Yes"/> </p>	<p>Terminal will prompt to re-confirm disabling GPRS. Press “Yes” to continue or “No” to cancel out. Once confirm, terminal will return to idle screen. The GPRS signal icon  should be gone from the idle screen.</p>
---	--	---

14.4 Edit Dial Up Network

Step	Terminal Display	Action
1	 <p style="text-align: center;">Utility</p> <p style="text-align: center;"> <input type="button" value="1. Reset Terminal"/> <input type="button" value="2. Delete S&F"/> <input type="button" value="3. Network"/> <input type="button" value="4. Bluetooth Config"/> </p> <p style="text-align: center;"> <input type="button" value="↑"/> <input type="button" value="↓"/> </p>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad. In the Utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p style="text-align: center;">Network Select Type</p> <p style="text-align: center;"> <input type="button" value="1. WiFi"/> <input type="button" value="2. GPRS"/> <input type="button" value="3. Ethernet"/> <input type="button" value="4. Dial Up"/> </p>	<p>Select “Dial Up” as the communication method.</p>

3	<p style="text-align: center;">Dial Enabled</p> <div style="background-color: #0056b3; color: white; padding: 5px; margin: 10px 0; text-align: center;">1. Edit</div> <div style="background-color: #0056b3; color: white; padding: 5px; margin: 10px 0; text-align: center;">2. Disable</div>	<p>Select "Edit" to setup / edit the settings for the Dial network.</p>
4	<p style="text-align: center;">PABX Code Required?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="background-color: #0056b3; color: white; padding: 5px 15px; border-radius: 3px;">No</div> <div style="background-color: #0056b3; color: white; padding: 5px 15px; border-radius: 3px;">Yes</div> </div>	<p>Confirm if PABX is needed for the dialup line. If "Yes" go to Step 5. If "No" go to Step 6.</p>
5	<p style="text-align: center;">Enter PABX Code</p>	<p>Enter the PABX Code and press "ENTER". Terminal will return to idle screen. The Dial symbol  should now appear on the screen.</p>

14.5 Disable Dial Up Function

Step	Terminal Display	Action
1	 <p style="text-align: center;">Utility</p> <p>1. Reset Terminal</p> <p>2. Delete S&F</p> <p>3. Network</p> <p>4. Bluetooth Config</p> <p>↑ ↓</p>	<p>On the main menu select the “Utility” option on the touch screen or enter the number of the menu item using the keypad.</p> <p>In the Utility menu select the “Network” option on the touch screen or enter the number of the menu item using the keypad.</p>
2	 <p style="text-align: center;">Network Select Type</p> <p>1. WiFi</p> <p>2. GPRS</p> <p>3. Ethernet</p> <p>4. Dial Up</p>	<p>Select “Dial Up” as the communication method.</p>
3	 <p style="text-align: center;">Dial Enabled</p> <p>1. Edit</p> <p>2. Disable</p>	<p>Select “Disable” to disable Dial Up function.</p> <p>The Dial symbol  should be gone from the idle screen.</p>

15 Glossary.

Charge Card	American Express, Diners Club or JCB card.
Credit Card	Mastercard®, Visa or UnionPay card.
CCV Number (Card Check Value)	An additional security feature used in transactions where the cardholder is not present (MOTO or ECI).
Debit Card	A card that gives the customer access to a cheque or savings account. The customer must be present when accessing these account types. Details cannot be hand-keyed into an EFTPOS terminal.
Merchant ID	An eight digit number used to obtain an authorisation code for credit card transactions. This number is unique to your terminal, and can be found on any of the following: A receipt printed on your terminal. Your merchant statement.
Merchant Password	A merchant password is required for refunds and certain terminal functions. Ensure you keep your password secure so only authorised personnel can access these functions.
MOTO (Mail Order or Telephone Order)	Transactions initiated by mail or telephone are known as MOTO. <i>This is only available for approved merchants.</i>
PAN (Primary Account Number)	The unique payment card number (typically for credit or debit cards) that identifies the issuer and the particular cardholder account).
PIN (Personal Identification Number)	A number used as a security access code for EFTPOS transactions.
TRAN (Transaction Reference Number)	The transaction reference number is an invoice number, found on your terminal receipt.

16 Troubleshooting.

16.1 Terminal Response Codes

Status	Terminal Display	Receipt Text	Explanation	Action To Be Taken
401	POWER FAILURE	POWER FAILURE	The terminal has experienced a power failure.	Ensure terminal is not low on charge.
412	CARD REMOVED	CARD REMOVED	The cardholder has prematurely removed the card.	Retry transaction and advise cardholder to leave card in terminal until prompted by terminal to remove card.
413	CHIP DECLINED CONTACT ISSUER	CHIP DECLINED CONTACT ISSUER	The EMV chip card has declined the transaction offline.	Contact the issuer or seek another form of tender.
415	COMMS ERROR	COMMS ERROR	The terminal has experienced a communication error and therefore was unable to complete the transaction.	Check terminal has connectivity. Check the signal strength status icon on terminal if connectivity is WiFi / GPRS. Retry transaction.

16.2 Hardware Faults

Hardware Faults	Action
Terminal does not start	<p>Ensure that the battery charge state is not below the critically low level. The terminal will not work if there is insufficient charge remaining in the battery.</p> <p>Connect terminal to a power source for at least 15 minutes if terminal is below operational battery charge state.</p> <p>Ensure that you press the  key for approximately 10 seconds, until the terminal back-light turns on.</p>
No response from the terminal	<p>Ensure that the power cable is securely connected to the base and the terminal is charging.</p> <p>Power off the terminal for 10 seconds.</p> <p>Power on the terminal.</p> <p>Retry the transaction.</p> <p>Call Merchant Helpdesk if the problem persists.</p>

Hardware Faults	Action
Terminal not reading cards	<p>Re-insert/swipe the card as per instructions in Section 3.</p> <p>If there is still no response from the card reader power off the terminal for 10 seconds.</p> <p>Power on the terminal.</p> <p>Attempt transaction again.</p> <p>Call Merchant Helpdesk if the problem persists.</p>
Paper/Printing Faults	<p>Remove the paper roll from the printer to ensure that there is no paper caught.</p> <p>If the existing paper roll is damaged in any way then replace this with a new roll.</p> <p>Verify that the printer door is properly latched.</p> <p>Ensure that the battery charge state is not below the critically low level.</p> <p>Plug terminal to a power source.</p> <p>If the problem continues, power off the terminal for 10 seconds.</p> <p>Power on the terminal.</p> <p>Print a sample receipt. This will confirm if the printer is operational.</p> <p>Call Merchant Helpdesk if the problem persists.</p>
Terminal prompt “Merchant not configured”	<p>Ensure the terminal has connectivity.</p> <p>Initiate a “Load Params” from the terminal.</p> <p>If the above step was unsuccessful, power off the terminal for 10 seconds.</p> <p>Power on the terminal.</p> <p>Re-initiate a “Load Params” from the terminal.</p> <p>Call Merchant Helpdesk if the problem persists.</p>
Parameter Download Failed (xx)	<p>Ensure the terminal has connectivity.</p> <p>Initiate a “Load Params” from the terminal.</p> <p>If above step failed, restart terminal from the Utility function list.</p> <p>Re-initiate a “Load Params” from the terminal.</p> <p>Call Merchant Helpdesk if the problem persists.</p>
Transaction going offline	<p>Ensure the terminal has connectivity.</p> <p>Check under “Settlement”.</p> <p>Initiate a “Load Params” from the terminal.</p> <p>Call Merchant Helpdesk if the problem persists.</p>



**Bank of
Melbourne**