Integrated POS

Quick Reference Guide







Contents

Contact Details Transaction Processing	4 5
Electronic Fallback (EFB) Processing Electronic Fallback (EFB) Processing	7 8
Manual Transaction Processing	9
Manual Transaction Processing	10
System Timeouts	12
Response Codes	12
Linkly Generated Response Codes	13
Troubleshooting	22
Fraud Prevention Tips	25
Security & Chargeback Tips	26



Contact Details

Merchant Terminal Faults (For EFTPOS pin pad hardware and technical difficulties)

1800 836 055 (24 hours a day, 7 days a week)

Please have the following information ready:

- merchant number
- terminal number

Other Merchant Enquiries (Account Queries/Changes)

13 11 55 (Monday to Friday 8:30am - 5:00pm AEST except Brisbane public holidays)

Please have the following information ready:

- merchant number
- terminal number

Manual Authorisations - Visa and MasterCards

1300 301 221 (24 hours a day, 7 days a week)

Please have the following information ready:

- merchant number
- card details card number, expiry date
- transaction amount

Manual Authorisations - Debit Cards

1800 836 055 (24 hours a day, 7 days a week)

Please have the following information ready:

- merchant number
- terminal number
- transaction amount

Chargeback Queries

13 11 55 (Monday to Friday 8:30am - 5:00pm AEST except Brisbane public holidays)

Please have the following information ready:

- your name
- merchant number
- case number
- nature of query

American Express

1300 363 614

Diners Club

1300 360 060



Transaction Processing

Debit Card Purchase

- Enter the Sale Amount on the POS interface.
- Prompt the customer to Tap/Insert or Swipe their card.*
- Select the account type request the customer to make this selection, press Enter (if requested).
- Prompt the customer to type in their PIN and press Enter.
- Continue to follow the prompts on the POS interface.

*Dependent on the functionality available on the customer's card.

Credit Card/Charge Card Purchase

- Enter the Sale Amount on the POS interface.
- Prompt the customer to Tap/Insert or Swipe their card.*
- Select the account type request the customer to make this selection, press Enter (if requested).
- Prompt the customer to type in their PIN and press Enter.
- Continue to follow the prompts on the POS interface.

*Dependent on the functionality available on the customer's card.

<u>Refund</u>

- Enter the Refund Amount on the POS interface.
- Prompt the customer to Insert or Swipe their card.
- Select the account type request the customer to make this selection.
- Prompt the customer to type in their PIN and press Enter.
- Continue to follow the prompts on the POS interface*.

*If the refund transaction declines you can request another card or offer an alternative form of refund.

Credit Card/Charge Card Manual Entry

- Enter the Amount on the POS interface.
- Continue the transaction on the PinPad.
- Enter card number and press Enter.
- Enter expiry date and press Enter.
- Enter CCV and press Enter.
- Select Card Present? Yes or No*
- Press Enter if the Card is Present.
- Press CLR if the Card is not Present and select either 1 for Telephone or 2 for Mail order.
- Continue to follow the prompts on the POS interface.

* It is recommended that you don't manually enter a card number when the card is present and cannot be tapped, inserted or swiped. Request an alternate method of payment.



<u>Void</u>

- Follow the prompts on the POS interface.

Pre Authorisation

- Enter the Amount on the POS interface.
- Prompt the customer to Tap, Insert or Swipe their card.*
- Prompt the customer to type in their PIN and press Enter.
- Continue to follow the prompts on the POS interface.

* Pre-auth transactions will automatically go under a Credit account so no account selection prompt required.

Pre-Auth Completion/Adjustment/Cancellation

- Follow the prompts on the POS interface.



Electronic Fallback (EFB) Processing

This section explains how Electronic Fallback is enabled on your terminal and the steps specific to processing EFB transactions.



Electronic Fallback (EFB) Processing

Electronic Fallback (EFB) processing allows you to process transactions on your EFTPOS terminal when:

- A communications time-out occurs
- The card issuer is not available.

You will know that your terminal is offline when the following occurs:

- The terminal may request an authorisation number to process a transaction. You must call the authorisation helpdesk on 1300 301 221 to obtain an authorisation code to finalise the transaction.
- The transaction receipt will show Approved T08 and the terminal will prompt for the customers signature.

The terminal will automatically switch to fallback mode to allow you to continue to accept transactions where the card has been inserted or the magnetic strip swiped. Contactless transactions are not available for EFB processing to protect against fraud.

The transactions are stored in the terminal and uploaded for processing when the communications are restored. You can store up to 100 transactions in the terminal.

There are few key differences to note when processing EFB transactions:

- A floor limit applies to all EFB transactions. The floor limit is included in your letter of offer. For credit card transactions that are over the credit card floor limit, you MUST enter an authorisation number which is obtained by calling the Helpdesk on 1300 301 221 or you can ask your customer for an alternate method of payment.
- Cheque/Savings account transactions exceeding your debit card floor limit are not permitted and will be declined. Ask your customer for an alternative method of payment.
- You MUST NOT "split" a transaction into smaller amounts to by-pass your floor limit. This could result in a chargeback that you would be liable for.
- A signature is required on all EFB transactions. You must compare the signature against the signature on the card and confirm it matches before you accept the transaction. If the signature does not match, or the card does not have a signature, you must reject the transaction and request an alternate method of payment.
- Some cards have a pre-configured offline Transaction limit which may prevent the transaction being processed up to your floor limit and the transaction will be declined. In these cases you can ask your customer for an alternative method of payment.

Once the terminal can reconnect to the bank, transactions will begin to be cleared from the terminal. We recommend that all transactions are cleared before performing a settlement otherwise you will not receive payment for all transactions.

If transactions are stored in the terminal the number preceded by the letter R will appear on the top left of the idle screen e.g. R0011. Contact the Helpdesk on 1800 836 055 for assistance to clear any stored transactions.



Manual Transaction Processing

This section explains how to process fallback Vouchers if your EFTPOS Pin Pad is faulty.



Manual Transaction Processing

Fallback Vouchers should only be used to process a transaction when your EFTPOS pin pad is faulty and cannot be used to process the transaction.

Faulty EFTPOS Pin Pads should immediately be reported to our Merchant Terminal Fault Helpdesk on 1800 836 055.

Do not process a Fallback Transaction Voucher under the following circumstances:

- Your EFTPOS Terminal has declined the transaction.
- The cardholder's card is faulty.
- The cardholder's card is invalid.
- The cardholder's card is expired.
- There is a card number error.

In the above circumstances request an alternate method of payment.

Processing a Fallback Transaction Voucher

The Card must be embossed to process a Fallback Transaction Voucher (the cardholder name and number should be raised).

Before proceeding with the transaction ensure that:

- The card presented by the customer does not appear damaged or altered.
- The name on the card presented by the customer is appropriate to the customer e.g. a masculine name on a card presented by a female is questionable.
- The printing on the card presented by the customer should look professional.
- The validity dates on the card presented by the customer should be current (a card can only be used from the first day of the 'valid from' month to the last day of the 'until end' month).
- The card presented by the customer contains security features such as a hologram, signature panel and CVC (three digits on or next to the signature panel on the back of the card). The card should have a 3-dimensional appearance.
- A signature appears in the signature panel of the customers card and should not appear to have been altered.

Accepting payment via a Fallback Transaction Voucher

Only original Fallback Transaction Vouchers from Suncorp Bank should be used. Photocopied Fallback Transaction Vouchers and/or Fallback Transaction Vouchers provided by other financial institutions should not be used.

- Phone 1300 301 221 to obtain an authorisation for all Visa/Master card transactions that are over your floor limit.
- Phone 1800 836 055 to obtain an authorisation for all Debit card transactions that are over your floor limit.



- If the transaction is approved, record the authorisation number provided on the Fallback Transaction Voucher.
- Insert the customer's card into the imprinter and place a Fallback Transaction Voucher on top of the card. Make an imprint.
- Ensure that the imprinted details, both merchant and cardholder information are clear. (full card numbers and expiry date)
- Remove and discard the cover sheet and first layer of carbon from the Fallback Transaction Voucher.
- Complete the Fallback Transaction Voucher in full, including the final amount.
- Request that the customer sign the Fallback Transaction Voucher.
- Compare the customer signature on the back of the card to that on the Fallback Transaction Voucher.
- Once the transaction is successfully completed, hand the customer the yellow Cardholder's Copy from the Fallback Transaction Voucher.
- Maintain the green Merchant's Copy from the Fallback Transaction Voucher for your records for a minimum of thirteen months.

Processing Fallback Transaction Vouchers

To receive the funds for your Fallback Transaction Vouchers you must take the white Bank copies of the Fallback Transaction Voucher to your local branch within three business days from the date of the transaction.

To deposit your fallback vouchers:

- Place a Merchant Summary Voucher onto your imprinter.
- Make an imprint.
- Ensure that your Merchant number and trading name are clear.
- Remove and discard the cover sheet and first layer of carbon from the Fallback Transaction Voucher.
- Complete the Merchant Summary Voucher.
- Place the Bank copies of the Fallback Transaction Vouchers and the Bank copy of the Merchant Summary Voucher into a Merchant Summary Envelope.
- Ensure the Merchant Summary Envelope is completed in full.

Take the Merchant Summary Envelope to a local Suncorp Bank Branch who will forward the envelope to Suncorp Bank's Electronic Banking Centre for processing.

Do not include American Express, Diners or JCB vouchers or cards as Suncorp Bank cannot process these card types from Fallback Transaction Vouchers.



System Timeouts

The terminal will support the following 'time outs' for its Linkly (Formerly known as PC EFTPOS) Client and Network interface.

Action	Timeout	Description
Swipe Card	45 seconds	Once timeout occurs, the transaction will be cancelled and returned to the POS.
Select Account	45 seconds	Once timeout occurs, the transaction will be cancelled and returned to the POS.
Enter PIN	45 seconds	Once timeout occurs, the transaction will be cancelled and returned to the POS.
Verify Signature	45 seconds	Terminal will automatically approve if not response within the time period.
Approved	5 seconds	Once timeout occurs, the transaction will be completed as expected.
Waiting for Host Response	45 seconds	Once timeout occurs, the transaction will be cancelled and returned to the POS.
Host Response for Reversal/Advice	20 seconds	Once timeout occurs, the transaction will be cancelled and returned to the POS.

Response Codes

Code	Terminal screen line 1	Terminal screen line 2	Text on receipt	Text On POS
00, 11	APPROVED			APPROVED
01, 02	DECLINED	CALL CARD ISSUER	CONTACT CARD ISSUER	CONTACT CARD ISSUER
03	INVALID PINPAD		INVALID PINPAD	INVALID PINPAD
05	DECLINED	CALL CARD ISSUER	CONTACT CARD ISSUER	CONTACT CARD ISSUER
06	DECLINED	TRANSACTION ERROR	TRANSACTION ERROR	TRANSACTION ERROR
08	APPROVED	PLEASE SIGN RECEIPT		APPROVED
12	DECLINED	TRANSACTION INVALID	TRANSACTION INVALID	TRANSACTION INVALID
13	DECLINED	PLEASE TRY AGAIN	AMOUNT INVALID	AMOUNT INVALID
14	DECLINED	OTHER PAYMENT REQD	CARD NUMBER INVALID	CARD NUMBER INVALID



Code	Terminal screen line 1	Terminal screen line 2	Text on receipt	Text On POS
19	DECLINED	RE-ENTER TRANSACTION	RE-ENTER TRANSACTION	RE-ENTER TRANSACTION
30	DECLINED	CALL HELPDESK	FORMAT ERROR	FORMAT ERROR
31	DECLINED	OTHER PAYMENT REQD	BANK NOT SUPPORTED	BANK NOT SUPPORTED
33	DECLINED	CARD EXPIRED	CARD EXPIRED	CARD EXPIRED
34, 35, 36	DECLINED	CALL CARD ISSUER	CONTACT CARD ISSUER	CONTACT CARD ISSUER
38	DECLINED	PIN INCORRECT	PIN TRIES EXCEEDED	PIN TRIES EXCEEDED
T1	DECLINED	SYSTEM ERROR	SYSTEM ERROR	SYSTEM ERROR
Τ2	INCORRECT PIN		INCORRECT PIN	INCORRECT PIN

Linkly Generated Response Codes

Code	Terminal Display	Explanation	Action To Be Taken
AM	DECLINED - AM NO MOTO/ECOM	MOTO/ECOM transaction not allowed on this terminal	To enable MOTO/ eCommerce transactions on this terminal please call the Helpdesk.
AN	DECLINED – AN NO CHECK-OUT	Check-out transaction not allowed on this terminal	To enable Checkout transactions on this terminal please call the Helpdesk.
AP	DECLINED – AP NO PRE-AUTH	Pre-auth transaction not allowed on this terminal	To enable Pre Authorisation transactions on this terminal please call the Helpdesk.
AQ	DECLINED – AQ NO CASH-OUT	Cash-out transaction not allowed on this terminal	To enable Cash Out transactions on this terminal please call the Helpdesk.
AR	DECLINED – AR NO REFUND	Refund transaction not allowed on this terminal	To enable Refund transactions on this terminal please call the Helpdesk.
AS	DECLINED – AS NO SALE WITH TIP	Sale with tip transaction not allowed on this terminal	To enable Purchase With Tip transactions on this terminal please call the Helpdesk.
AT	DECLINED – AT NO TIP ADJUST	Tip adjust transaction not allowed on this terminal	To enable Tip Adjustment transactions on this terminal please call the Helpdesk.



Code	Terminal Display	Explanation	Action To Be Taken
AV	DECLINED - AV NO VOID	Void transaction not allowed on this terminal	To enable void transactions on this terminal please call the Helpdesk.
B7	DECLINED - PF PRINT FAILED	Print failed	Please check the printer has paper and the paper isn't jammed.
BY	PINPAD BUSY	Pinpad is currently busy	Retry the transaction
E1	DECLINED – E1 MUTE CARD	The supplied Chip Card has suffered an error	Please contact the cardholders card provider or try a different card.
E2	DECLINED - E2 CARD REMOVED	EMV card was removed before completion of the transaction	Retry the transaction again, ensuring the chip card remains inserted into the terminal chip card reader until the terminal prompts for the card to be removed.
E3	DECLINED – E3 CARD BLOCKED	The supplied Chip Card has been deactivated by the cardholders bank	Please contact the cardholders card provider or try a different card.
E4	DECLINED - E4 APP BLOCKED	The supplied Chip Card has an application that has been deactivated by the cardholders bank	Please contact the cardholders card provider or try a different card.
E5	DECLINED – E5 CARD ERROR	The supplied Chip Card has suffered an error	Please contact the cardholders card provider or try a different card.
E6	DECLINED - E6 CARD NOT ACCEPT	The terminal is not configured to use the supplied Chip Card	To enable this card on this terminal please call the Helpdesk.
E7	DECLINED - E7 EMV CONFIG ERROR	The PINpads EMV configuration is incorrect	Please call the Helpdesk.
E8	DECLINED - E8 INVALID MESSAGE	An invalid message has been sent to the POS	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
E9	DECLINED – E9 EMV DATA MISMATCH	The supplied Chip Card has suffered an error	Please contact the cardholders card provider or try a different card.
EA	DECLINED - EA PIN TRIES EXCEED	The supplied Chip Card has exceeded the number of allowed PIN entry attempts	Please contact the cardholder's card provider or try a different card.



Code	Terminal Display	Explanation	Action To Be Taken
EB	DECLINED – EB EXPIRED CARD	The supplied card has expired	Please inform the cardholder and retry the transaction using a different card.
EC	DECLINED – EC INVALID CARD	The supplied Chip Card is configured with a later start date (date the card is allowed to start being used)	Please contact the cardholder's card provider or try a different card.
ED	DECLINED – ED INVALID PRODUCT	The card supplied cannot be used to purchase the service or product	Please contact the cardholders card provider or try a different card.
EE	DECLINED - EE SWIPE NOT ALLOW	EMV fallback not allowed	Please retry with an EMV card.
EF	DECLINED – EF TRACK 2 MISMATCH	An error occurred reading the provided card (EMV track-2 Mismatch)	Please retry the transaction, if error persists please contact the Helpdesk.
EG	DECLINED – EG OVER LIMIT	This terminal has exceeded the assigned refund limit	Please contact the Helpdesk to have this limit increased or retry the transaction.
EH	DECLINED – EH CHIP READ ERROR	The terminal was unable to successfully read the Chip Card provided	Please retry the transaction or attempt the transaction with another card. If problems persist please contact the Helpdesk.
EI	DECLINED - EI SET PASSWORD	Manager password doesn't exist for refund	Please contact the Helpdesk to assist in setting up a password for refunds.
MO	DECLINED – M0 MSG FORMAT ERR	The transaction has received an invalid response from the host	Please contact the Helpdesk.
M1	DECLINED – M1 STAN MISMATCHED	The STAN in the response message to the transaction did not match the STAN that was sent to the host	Please contact the Helpdesk.
M2	DECLINED - M2 TERM ID MISMATCH	The Terminal ID in the response message to the transaction did not match the Terminal ID that was sent to the host	Please contact the Helpdesk.
MT	DECLINED - MT TIP OVER MAX %	The tip amount entered exceeds the allowed tip variance relative to the original transaction	Please attempt a smaller tip amount or contact the Helpdesk to increase the terminal's allowed tipping percentage.

Code	Terminal Display	Explanation	Action To Be Taken
NO	DECLINED - NO SYSTEM ERROR	Internal error, buffer size too small	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
N1	DECLINED - N1 SYSTEM ERROR	File system error	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
N5	DECLINED – N5 SYSTEM ERROR	Record Doesn't Exist	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
N6	DECLINED – N6 SYSTEM ERROR	Invalid TLV tag	Please reboot the PINpad (Press "Func" and "Clear " together on the PINpad), if problem persists please contact Helpdesk.
N7	DECLINED - N7 SYSTEM ERROR	Tag not found	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
NA	DECLINED - NA ZERO AMOUNT	Zero amount passed to terminal from POS	The transaction amount must be greater than \$0.00. Please retry the transaction with a higher amount.
NB	DECLINED – NB INVALID AMOUNT	Invalid amount passed to terminal from POS	Check and confirm amount is correct, retry the transaction.
NR	DECLINED – NR NO ROC NO AUTH	No ROC and no authorisation number were supplied	Enter a ROC and an auth number, and retry the transaction.
P1	DECLINED - P1 COMMS ERROR	A communications error occurred	Check that all the communication connections (lines, routers, cables) are either plugged in and communicating, then retry the transaction.
P2	DECLINED - P2 COMMS ERROR	A communications error occurred	Check that all the communication connections (lines, routers, cables) are either plugged in and communicating, then retry the transaction.
P3	DECLINED - P3 COMMS ERROR	No acknowledgement received on Linkly communications	Check that all the communication connections (lines, routers, cables) are either plugged in and communicating, then retry the transaction.



Code	Terminal Display	Explanation	Action To Be Taken
P4	DECLINED - P4 COMMS ERROR	Linkly communications protocol error	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
P5	DECLINED - P5 SYSTEM ERROR	Linkly response invalid	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
P6	DECLINED - P6 COMMS ERROR	Linkly communications receive error	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
P7	DECLINED - P7 COMMS ERROR	Host communications connection timeout	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
PF	PINPAD OFFLINE	Pinpad is not responding	Check PINPad and cables and reboot PC.
PR	DECLINED - PR INVALID REQUEST	POS request invalid	Please reboot the PINpad (Press "Func" and "Clear" together on the PINpad), if problem persists please contact Helpdesk.
Q6	DECLINED – Q6 SIGNATURE ERROR	The POS operator has declined the signature of a transaction	If this was unintentional, retry the transaction.
RN	DECLINED - RN ROC NOT FOUND	ROC entered on terminal was not found in batch	The receipt number entered is not known to the terminal. Please confirm the receipt number and if the issue persists contact the Helpdesk.
RO	DECLINED – RO INVALID AUTH NO	The authorisation number entered is not known to the terminal	Please confirm the number and if the issue persists contact the Helpdesk.
RP	DECLINED - RP ROC NOT FOUND	The receipt number entered is not known to the terminal	Please confirm the receipt number and if the issue persists contact the Helpdesk.
RV	DECLINED – RV INVALID AUTH NO	The authorisation number entered is not known to the terminal	Please confirm the number and if the issue persists contact the Helpdesk.



Code	Terminal Display	Explanation	Action To Be Taken
RZ	DECLINED – RZ BATCH FULL	The terminal batch is full which requires that the terminal performs a settlement before another transaction can be processed	Please perform a settlement.
SO	DECLINED - S0 MODEM ERROR	The PINpad has suffered a communication error	Check that all the communication connections (lines, routers, cables) are either plugged in and communicating, then retry the transaction. If problem persists please contact the Helpdesk.
S1	DECLINED - S1 NO DIAL TONE	The PINpad has suffered a communication error (No Dial Tone)	Check there is a dial tone by picking up a phone, check the phone line is plugged in, then retry the transaction. If problem persists please contact the Helpdesk.
S2	DECLINED - S2 NO ANSWER	The PINpad has suffered a communication error (no answer)	Check there is a dial tone by picking up a phone, check the phone line is plugged in, then retry the transaction. If problem persists please contact the Helpdesk.
S3	DECLINED - S3 NUMBER BUSY	The PINpad has suffered a communication error (number busy)	Check there isn't any other device using the phone line (such as a fax or a land phone). If problem persists please contact the Helpdesk.
S4	DECLINED – S4 NO HOST NUMBER	The PINpad has suffered a communication error (no host phone number)	Please contact the Helpdesk.
S5	DECLINED - S5 LINE DISCONNECTED	The PINpad has suffered a communication error (line disconnected)	Please contact the Helpdesk.
S6	DECLINED – S6 NO CARRIER	The PINpad has suffered a communication error (carrier lost)	Check there is a dial tone by picking up a phone, check the phone line is plugged in, then retry the transaction. If problem persists please contact the Helpdesk.
S7	DECLINED – S7 NO EFT SERVER	The EFT Server was not found	Please ensure the server is running and reachable and then retry.



Code	Terminal Display	Explanation	Action To Be Taken
S8	DECLINED – S8 NO EFT SERVER	The EFT Server was not found	Please ensure the server is running and reachable and then retry.
S9	DECLINED – S9 NO PHONE LINE	There is no phone line connected to the terminal	Please confirm that the phone line is connected to the terminal and retry the transaction.
SD	DECLINED - SD POS INTERRUPT	Message transmission interrupted by POS request	Wait a few seconds for the POS to complete what it's doing, and retry the transaction.
ТО	APPROVED	PINpad has advised the POS that it is ready for use during a status update	No action required.
T1	DECLINED - T1 NO LAST TXN	The POS function performed requires there to be record of a previous transaction	Perform a transaction, and retry the POS function.
T2	DECLINED - T2 NO DUPLICATE RECEIPT	The POS function performed requires there to be record of a previous transaction	Perform a transaction, and retry the POS function.
Т3	DECLINED – T3 INVALID ACCOUNT	Invalid account selected	The account selected was not valid. Please retry the transaction and select a different account.
T4	DECLINED – T4 NO LAST SETTLMNT	No Last Settlement details stored in terminal	Perform a settlement, and retry the transaction.
TA	DECLINED – TA CARD NOT ACCEPT	The PINpad is not configured to accept this card	Please contact the cardholders card provider or try a different card.
ТС	DECLINED – TC INVALID CARD NO	The card used has invalid information	Please contact the cardholders card provider or try a different card.
TD	DECLINED - TD NO TIP ON DEBIT	The POS operator has tried to perform a TIP when the account used is debit (cheque or savings)	Retry the transaction using a Credit account.
TF	DECLINED - TF LOGON REQUIRED	The terminal must be logged on before a transaction can be processed	Please perform a terminal logon and then retry the transaction.
ΤI	DECLINED – TI OPERATOR TIMEOUT	The POS operator did not respond to a POS prompt in time, causing the transaction to time out	Please retry the transaction and respond to any prompts in a timely fashion.



Code	Terminal Display	Explanation	Action To Be Taken
ТМ	DECLINED – TM CANCELLED	The POS operator cancelled the action via the POS, causing the transaction to be cancelled	Please retry the transaction.
TR	DECLINED - TR NO RETRY OF TIP	A TIP has already been added to the transaction selected, a second TIP is not allowed	Ensure the correct transaction was selected and retry the TIP.
TU	DECLINED – TU SAF PENDING	The offline Store And Forward queue is pending upload	Please wait for the queue to be fully uploaded before performing the next transaction.
ΤV	DECLINED – TV REVERSAL PENDING	The terminal is in the process of processing a reversal	Please wait for this to complete before performing the next transaction.
ТХ	DECLINED – TX CARD NOT ACCEPT	The card provided is not accepted by the terminal's list of accepted card types	Please use a different card or contact the Helpdesk for further assistance.
VD	DECLINED - VD NO VOID ON DEBIT	The POS operator has tried to perform a TIP when the account used is debit (cheque or savings)	If the debit transaction was an error, perform a refund.
VR	DECLINED – VR TXN ALREADY VOID	The transaction could not be voided as this transaction has already been voided and you cannot void a transaction more than once	Please confirm the transaction details and try again.
XO	DECLINED - X0 NO RESPONSE	The host is not responding to the messages from the POS	Retry the transaction, if the error persists call the Helpdesk.
X7	DECLINED – X7 MAC ERROR	The PINpad requires a logon (MAC error)	Please perform a logon, and retry the transaction.
X8	DECLINED - X8 CNP ERROR	PINpad has suffered a formatting error	Please contact Helpdesk.
ХА	DECLINED – XA HEADER LENGTH	PINpad has suffered a formatting error	Please contact Helpdesk.
XD	DECLINED – XD NO MANUAL ENTRY	Manual Entry is not allowed on this terminal	Please contact the Helpdesk for further assistance on how to enable this feature.
XE	DECLINED - XE TXN NOT SUPPORTED	The selected transaction type is not offered by the card provided	Please choose a different transaction type or use a different card.



Code	Terminal Display	Explanation	Action To Be Taken
XG	DECLINED - XG TXN NOT SUPPORTED	Transaction type not supported	Please contact the Helpdesk for assistance on how to process this type of transaction.
ХТ	DECLINED – XT CONFIG REQUIRED	The PINpad requires a configuration	Perform a terminal configuration or contact the Helpdesk for assistance.
XU	DECLINED – XU BATCH FULL	The terminal batch is full which requires that the terminal performs a settlement before another transaction can be processed	Please perform a settlement.
XX	DECLINED – XX SYSTEM ERROR	The PINpad has suffered an unknown error	Please contact the Helpdesk for assistance.
Y1	APPROVED	The transaction performed was approved offline	The Chip Card transaction was approved offline – no further action necessary.
Y3	APPROVED	EMV unable to go online. The transaction approved offline	No action to be taken, the transaction was successful.
Z0	DECLINED – Z0 MODEM ERROR	The PINpad has suffered a communication error	Check the all the communication connections (lines, routers, cables) are plugged in and communicating, then retry the transaction. If problem persists please contact the Helpdesk.
Z1	DECLINED – Z1 CANNOT PAY	The supplied chip card and the PINpad have declined the transaction without going online	Please contact the cardholder's card provider or try a different card.
Z2	DECLINED – Z2 NO ANSWER	A communications error occurred	Retry the transaction, if error persists please contact the Helpdesk.
Z3	DECLINED - Z3 ISSUER UNAVAILABLE	A communications error occurred	Ensure all communications are correct, if this does not work provide other payment.
Z4	DECLINED – Z4 CANNOT PAY	The host approved the transaction however the Chip Card declined it	Please contact the cardholders card provider or try a different card.
Z5	DECLINED – Z5 POWER FAIL	The PINpad suffered a power failure while the transaction was processing	Please check the terminal power connection and retry the transaction.



Troubleshooting

Your Suncorp Bank terminal is extremely easy to operate. However, if you do experience problems, here are some handy hints to help you get back on track quickly. If you still have difficulties, please call Suncorp Bank Technical Helpdesk on 1800 836 055 (24 hours a day, 7 days a week), and have your merchant number and terminal number ready.

Terminal Care	Please remember to keep the terminal clean and away from heat, dust, liquid and food.
Blank Screen	Ensure that all terminal power cable connections and power supply outlets are connected and operational.
Communications Error	 Check all terminal phone cable connections and phone supply outlets. Connect the phone line to a telephone to check for dial tone and cable quality. Remove any message bank on the line. Disconnect call waiting. Has the telephone line recently changed to or from a PABX system? If so, the terminal will require a software upgrade.
IP Gateway Problems	Check that the status of the TCP/IP SLL connection in the Lines tab of the EFT Server has a status of CONNECTED
	If it is not CONNECTED, check the properties to make sure that the IP address is set to gw0.pceftpos.com (or 59.167.228.1) and port is 443 and that the PC's firewall allows access to the IP address and port
	If the status is not CONNECTED;
	 Check that the user name and password provided by Linkly have been entered correctly in the Server tab
Terminal Offline	The most common reason for this error message is that the PINpad is not connected to the PC correctly.
	 Check the power to the terminal. The terminal should be showing something on its display screen.
	 Check the terminal is connected to the PC correctly
No Response from bank to logon	Contact the Suncorp Bank Technical Helpdesk on 1800 836 055.
Client Offline	This error means that one of the following has occurred:
	 The most common cause of this error on a correctly installed machine is that there are more than one application running that uses our EFTPOS system. Examples are the POS system and our test POS system. There can only be one POS running. Shutdown any other applications that may also use EFTPOS. The EFT client is not running (or installed). Check if the client icon (the "C" icon) is on the task bar near the clock. (Warning Not all POS
	system shows the task bar). Start client by rebooting POS.
Certain cards won't process	If the EFTPOS system only fails on Refunds, American Express or Diners cards or Cash Out, contact Suncorp Bank Technical Helpdesk on 1800 836 055 to enable these settings.

Terminal Care and Troubleshooting



POS Outage	In the event of a POS outage you can change the terminal to operate in standalone mode to allow you to continue to accept payments.
	Note: This is only an option on Move 5000 terminals and as your POS system is unavailable any transactions you put through the terminal when in this mode will not be reflected on your POS system when it comes back online.
	Change from Integrated to Standalone
	 Press Func key then 2 Enter 0240 Press Enter Interface Type: Change to NONE Press Cancel
	Change from Standalone to Integrated
	 Press Func key then 11112227 If you require support to change the terminal contact Suncorp Bank Technical Helpdesk on 1800 836 055.





Fraud Prevention Tips

The security of your Suncorp Bank EFTPOS Terminal is of the utmost importance to your business. Here are some handy tips to avoid fraudulent transactions and chargebacks.



Security & Chargeback Tips

- Ensure your premises are secure to prevent the processing of unauthorised transactions when unattended.
- During business hours, limit access to this equipment to authorised personnel only.
- Unauthorised transactions are a liability for your business.
- Always check the the merchant receipt to ensure that:
 - the correct transaction type has been processed,
 - the merchant receipt says Approved, and
 - the amount is correct.

What is a Chargeback?

A chargeback can occur when a cardholder disputes a transaction processed on their card.

How to Avoid Receiving Chargebacks

When accepting credit cards face to face

- Never manually enter the card details if the card doesn't work when tapping, inserting or swiping. Ask the cardholder for another form of payment.
- Check the expiry date on the card.
- Check that all cards have a hologram or a holographic magnetic stripe and that it looks three- dimensional.
- Check the authorisation response. Take appropriate action for the specific response.
- Request a signature if prompted by the terminal. Have the cardholder sign the transaction receipt in front of you.
- Check the signature. Be sure that the signature on the card matches the one on the transaction receipt.
- Ensure transaction receipts are stored in date and card number order.
- Ensure all details on transaction receipts are clear and legible.
- Retain all transaction receipts and or documentation pertaining to a credit card transaction for a minimum of 13 months from the date of transaction in a secure location.
- Register your Business Information and Logo with Mastercard
 - Chargebacks can occur because a cardholder does not recognise a merchant. Registering your business information and logo with Mastercard's Logo Microsite allows participating banks to display that info for their cardholders in their digital banking applications. This can benefit merchants by reducing disputes for valid transactions where the cardholder doesn't recognise the charge and increases the merchants brand presence each time the cardholder views a purchase.
 - To register free of charge go to https://logo.ethoca.com



Remember, if in doubt you can always ask your customer for another form of payment.





How to contact us



Call 13 11 55



Online suncorp.com.au/ banking



Local branch

