



BE PAYMENT READY

# Moneris Core<sup>®</sup> Wireless

## V400m

## Using Your Terminal



(June 2024)



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**BE PAYMENT READY**

**Need help?**

**Web:** [moneris.com/support-v400m](https://moneris.com/support-v400m)

**Toll-free:** 1-866-319-7450

Record your Moneris merchant ID here:

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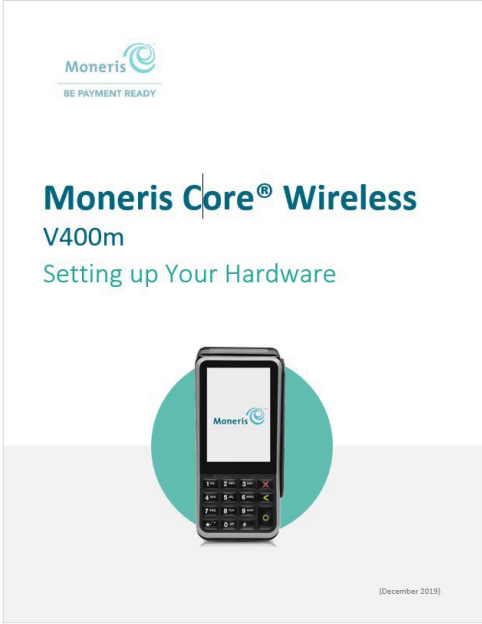
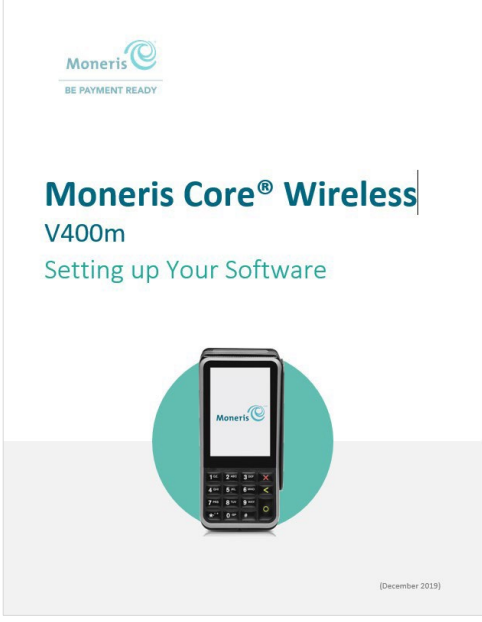
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# Setting up your terminal

Before using your terminal to process transactions, you must set up the hardware and software. If you have not done so, consult the table below.






To do this:	Refer to:
<p><b>Set up your terminal hardware</b></p>	<p>The <b>Moneris Core® V400m Setting up Your Hardware</b> guide in this PDF.</p> 
<p><b>Set up your terminal software including Wi-Fi communications.</b></p> <p><b>Note:</b> No setup is required for cellular (4G) communication.</p>	<p>The <b>Moneris Core® V400m Setting up Your Software</b> guide in this PDF.</p> 

## Moneris Core Wireless V400m terminal

Use this wireless, all-in-one terminal and PINpad to process transactions virtually anywhere with cellular coverage and/or Wi-Fi coverage. Both you and your customer will enter information and respond to prompts on the terminal. When directed on screen, pass the terminal to the customer. When the customer has finished, they will pass the terminal back to you as directed on screen. Respond to the prompts to complete the transaction.



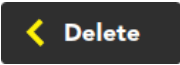
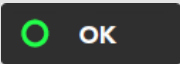
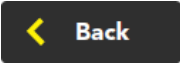



## Terminal keys and hardware

Label	Terminal key or hardware	Function
1	Pound key 	Go to the Main menu.
2	Red key 	Cancel a transaction or function. (Same as tapping the <b>Cancel</b> button on the display screen)
3	Yellow key 	Delete one or more characters in a data field. (Same as tapping the <b>Delete</b> button on the display screen)
4	Green key 	Accept or submit data. (Same as tapping the <b>OK</b> button on the display screen)
5	Printer	Print receipts and reports.
6	Keypad	Enter numerical data. To enter a period or other punctuation, use the punctuation  key.
7	Magnetic stripe reader	Read card information when a card is <u>swiped</u> .
8	Chip reader	Read card information when a chip card is <u>inserted</u> .
9	Display screen	Display information.
10	Contactless reader (internal)	Read card information when a card is <u>tapped</u> .

## On-screen buttons


The screen of your terminal is touch sensitive, like a smartphone. You can move around the application and choose options by touching the appropriate element on screen. Here are the most common icons and buttons that you should be familiar with.

Screen element	Action performed
 Main menu icon	Go to the Main menu. <i><b>Note:</b> You can also touch the pound # key on the terminal keypad to perform the same action.</i>
 Cancel	Cancel a transaction and return to the Purchase screen. <i><b>Note:</b> You can also press the red X key on the terminal keypad to perform the same action.</i>
 Delete	Delete one or more characters in a data-entry field. <i><b>Note:</b> You can also press the yellow left arrow key on the terminal keypad to perform the same action.</i>
 OK	<ul style="list-style-type: none"> <li>Submit the data shown on-screen. For example, tap <b>OK</b> to indicate the transaction amount is correct.</li> <li>Accept/confirm the choice or information displayed on-screen.</li> </ul> <i><b>Note:</b> You can also press the green circle key on the terminal keypad to perform the same action.</i>
 Back	Go back to the previous screen/menu.
 Help icon	To view the website address of the Moneris support page for your terminal.

## Navigating the terminal

### Touch screen interaction

Your Moneris terminal features a color touch screen.

- To access a function displayed on screen (for example, a button, a menu, a field), simply use your finger to tap the item on the screen, or if a number is displayed beside the button text (for example, ) press that number on the terminal keypad.
- To view content (for example, a menu or report) that extends past the bottom of the screen, swipe up. Swipe down to go back to the top of the screen.
- The Main menu includes two screens. Swipe left to view screen 2. Swipe right to go back to screen 1.





## Start up

When the terminal starts up (after your initial setup), it will go directly to the Purchase screen. However, there may be one or more security prompts (refer to page 9) that appear before you see the Purchase screen.

## Getting to the Main menu

You can access all of the terminal functions from the Main menu. To get to the Main menu, use one of these methods:

- Tap the Main Menu  icon on the screen (if it is available).
- Press the pound  key on the keypad.



**Main menu screen 1**

Swipe left to view screen 2.












**Main menu screen 2**

Swipe right to return to screen 1.

**Note:** If the “Card Not Present” function is disabled, the icon for “Card Not Present” will not appear on the Main menu. You will see the Language Settings icon instead.

## Main menu

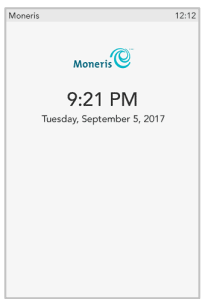
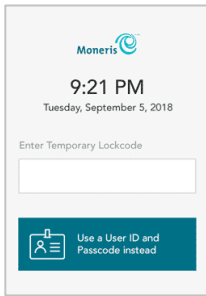

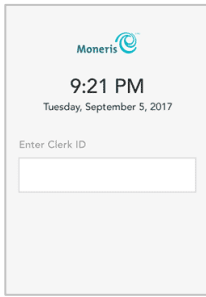
To navigate to the Main menu, refer to [Getting to the Main menu](#) on page 7.

Menu item	Use this menu to:
 <p><b>Reprint</b></p>	Reprint the last receipt or another receipt. Go to <a href="#">Reprinting receipts</a> on page 30.
 <p><b>Screen Lock</b></p>	Lock the screen using a temporary lock code. Go to <a href="#">Locking the screen</a> on page 10.
 <p><b>End of Day</b></p>	Close your batch and print batch reports. Go to <a href="#">End of day process</a> on page 37.
 <p><b>Quick Setup</b></p>	Launch the Quick Setup procedure to set up the most common settings on your terminal. Go to “Edit your settings using the Quick Setup menu” in the <b>Moneris Core® V400m Setting up Your Software</b> guide available at <a href="https://moneris.com/support-v400m">moneris.com/support-v400m</a> .
 <p><b>Software Update</b></p>	Display the Software Update menu. You can check for software updates, sync your settings with the Moneris cloud, or sync all functions with the Moneris host.
 <p><b>Card Not Present</b></p>	Turn on or off the ability to process financial transactions when the customer’s card is not present; for example, email and telephone orders. <b>Note:</b> <i>If this function is off, the icon will not appear on the main menu.</i>
 <p><b>Language</b></p>	Set the language of the terminal to French or English. Tap the icon, select a language, and tap <b>Save</b> .
 <p><b>Power Off</b></p>	Tap this icon to power off the terminal. See <a href="#">Power off</a> on page 13 for more information.
 <p><b>Transactions</b></p>	Display the Transactions menu. Go to the <a href="#">Transactions</a> section on pages 15-28 for transaction guidelines and instructions for each procedure.
 <p><b>Reports</b></p>	Display the Reports menu to run reports on transactions or on settings. Go to <a href="#">Reports</a> on page 33.
 <p><b>Settings</b></p>	Display the Settings menu.

## Security prompts

You may see various security prompts before you are able to process transactions and access functions. Some examples include the screen saver (idle screen), the temporary lockcode prompt, the user ID/passcode prompt, and the Clerk ID prompt.

Review the table below on how to respond to each prompt.

Screen image	Prompt	Action
	<b>Screen saver showing the date and time (idle screen)</b>	The application has timed out. Tap the screen or press any key to continue.
	<b>Enter Temporary Lock code</b>	This screen appears if you locked the terminal using a temporary lock code. To unlock, enter your temporary lock code. You can also tap <b>Use a User ID and Passcode instead</b> . See below.
	<b>Please enter your User ID and Passcode</b>	To use protected menus and transactions, you must identify yourself by user ID and passcode. <ol style="list-style-type: none"> <li>1. Tap the <b>User ID</b> field and enter your user ID.</li> <li>2. Tap the <b>Passcode</b> field and enter your passcode.</li> <li>3. Tap <b>OK</b>.</li> </ol>
	<b>Enter Clerk ID</b>	Key in your clerk ID, then tap <b>OK</b> . To set up clerk IDs, refer to the <i>Moneris Core® V400m Setting up Your Software</i> guide at <a href="http://moneris.com/support-v400m">moneris.com/support-v400m</a> .

## Locking the screen

In order to prevent unauthorized use, Moneris recommends locking the terminal screen when:

- your terminal is unattended, for example, when you are away from the cash register area;
- your business is closed. Leave the terminal powered on and lock the screen.

### To lock the screen:

1. Think of a lock code you will remember (using 4 to 10 digits).
  - You cannot use 3 or more consecutive numbers (such as **1236**) or 3 or more repeating numbers (such as **11125**).
2. On the Main menu, tap **Screen Lock**.

The “Please enter a temporary lock code for this device” prompt appears.
3. Enter the lock code you determined in step 1, then tap **OK**.

The screen is locked.

### To unlock the screen:

- enter the same lock code you used to lock the screen, or
- enter your user ID and passcode.

## Wireless communication: 4G and Wi-Fi

The terminal uses long-range cellular communication (4G or 3G) to send and receive information to and from the Moneris host. The terminal communicates via 4G by default for faster communication, and uses 3G as a fallback where 4G is not available. If you set up a Wi-Fi network, the terminal will switch to Wi-Fi when the Wi-Fi signal is stronger. To setup a Wi-Fi network, refer to [Setting up your terminal](#) on page 3.







### Network status indicator

Icons on the status bar	Description
<b>4G</b>	The terminal is currently connected to and using the authorized carrier's 4G wireless network.
<b>3G</b>	The terminal is currently connected to and using the authorized carrier's 3G wireless network (as fallback).
<b>Wi-Fi</b>	The terminal is currently connected to and using your local Wi-Fi network.

#### To test 4G/3G wireless communication:

1. While the terminal is powered on, confirm that the 4G/3G status icons listed above are displayed.
2. Confirm that there is sufficient signal strength (see the [Signal strength indicator](#) table below).

### Signal strength indicator

Icon	Description
	<b>5 bars:</b> Terminal is receiving a very strong signal from the network and can process transactions.
	<b>4 bars:</b> Terminal is receiving a strong signal from the network and can process transactions.
	<b>3 bars:</b> Terminal is receiving a good signal from the network and can process transactions.
	<b>2 bars:</b> Terminal is receiving a signal from the network and can process transactions but may take longer to complete them.
	<b>1 bar:</b> The terminal is receiving a weak signal and may not be able to process transactions and/or print receipts.
	<b>0 bars:</b> The terminal is not receiving any signal and CANNOT process transactions.

## Battery use

To maintain battery charge, use any method below:

- **Charge cable:** Connect this cable to the power port on the side of the terminal and plug the other end into a working power outlet.
- **Optional Charge base:** Connect the charge cable to the base. Dock the terminal on the charge base.


If needed, refer to the *Moneris Core® V400m Setting up Your Hardware* guide at [moneris.com/support-v400m](https://moneris.com/support-v400m).






## Helpful hints

- Check the battery charge level (see icons below) before use.
- Power off the terminal when not in use or being charged.

## Battery status indicators

The battery icon displays in the status bar. The icon reflects the battery charge status/charge level.

Terminal connected to external power source	
	The "lightning bolt" portion of the battery icon appears when the terminal is connected to an external power source.

Battery charge level				
				
100% charge or less	75% charge or less	50% charge or less	25% charge or less	0% charge


**25% charge or less:** Recharge the battery as soon as possible. The terminal may power off. Data will not be lost if this happens.

**0% charge:** The terminal will power off unless connected to a power source. Data will not be lost if the terminal powers off.



## Stand-by mode

The terminal goes to the idle screen when it has not been used for a set time period. To exit this screen, press any key and respond to any security prompts that appear, for example, "Enter your clerk ID".

## Power on


To power on the terminal, press and hold the green  key until the screen illuminates.

## Power off


1. Ensure that the terminal is not connected to a power source.
2. Go to the Main Menu using one of these methods:
  - Tap the Main Menu  icon on the screen (if it is available).
  - Press the pound  key on the keypad.

1. On the Main Menu, tap **Power Off**.

The “This will power off this terminal.” message appears.

2. Tap **OK** or press the green  key.

The terminal powers off.

**Note:** It is also possible to power off the terminal using the keypad. Press and hold down the green  key for about 8 seconds until the terminal begins to shut down. If you continue to hold down the green key, the terminal will power off and restart.

# Card entry options

## Insert: Chip cards



1. The screen displays “Tap, insert, or swipe”.
2. The customer inserts the card into the terminal’s chip reader.  
**Note:** Unless the device prompts otherwise, do not swipe a chip card even if the card has a magnetic stripe.
3. The customer may be prompted to key in a PIN.
4. The chip card must remain inserted until the screen displays “Please remove your card”.

## Wave/Tap: Contactless cards



1. The screen displays “Tap, insert, or swipe”.
2. The customer taps their card over the embedded contactless reader which is located behind the display screen.  
**Note:** The card must be tapped or waved by itself (the customer cannot leave the card in their wallet and wave it over the contactless reader).

**Note:** If the customer is using a mobile device, they may be directed to enter a passcode on their smartphone or tablet.

3. Note the following:
  - Your merchant account must be configured for contactless functionality.
  - Only Purchases, Refunds, and Balance Inquiries can be processed using a contactless card.
  - The transaction amount must be equal to or less than the contactless transaction limit set for the card. If the amount is greater than the contactless limit for the card, when the customer taps their card, the terminal displays “Limit exceeded” followed by “Insert or swipe”. To complete the transaction for the same amount, the customer inserts or swipes their card.

## Swipe: Magnetic stripe cards



1. The screen displays “Tap, insert, or swipe”.
2. The customer swipes the card on the terminal’s magnetic stripe reader.

**Note:** If the card has a chip, the card must be inserted into the terminal’s chip reader.



# Transactions

## Transaction guidelines

To process financial transactions, follow these general guidelines.

1. Make sure you are connected to Moneris. Look for the presence of the 4G/3G icons, and check the signal strength indicator in the status bar at the top of the screen. If the 4G/3G symbol is not present, the terminal will not be able to process the transaction. Also, if the signal strength is 2 bars or below, the transaction may be processed slowly, or the terminal may not be able to process the transaction. Refer to the connection error messages section on page 39.
2. Determine which transaction you want to process (for example, Purchase, Refund, Void, Pre-authorization, Completion, among others).
3. Start the transaction on the terminal and follow the prompts. For instructions, refer to pages 17-22.
  - If prompted, pass the terminal to your customer so they can respond to the customer prompts (refer to page 25).
  - If card entry is required to complete the transaction, the customer enters their card using tap, insert, or swipe.
  - The merchant prompts and the customer prompts may vary depending on:
    - the transaction type (for example, Purchase or Refund)
    - the payment type (for example, credit or debit)
    - the method of card entry (for example, insert, swipe, or tap)
    - any features you have turned on (for example, tipping or cashback)
4. Process any printed receipts (refer to page 29).

## Processing purchase transactions when your Internet connection is down

If your Internet connection is down, you can still process some credit card purchase transactions on your terminal using an optional feature called Store and Forward (SAF). Store and Forward processing allows you to continue to accept purchase transactions even when the terminal is unable to connect to the Moneris host. SAF purchases are stored securely on the terminal and are automatically forwarded to Moneris once the host connection is available.

To request Store and Forward, [contact Moneris](#) in order to understand the risks and restrictions around this feature. Carefully review the statement below before requesting and using SAF.

Please note that Store and Forward is an optional feature which will allow you to process transactions which are not authorized by the issuing bank at the time you submit the transaction for acceptance by the bank. For that reason, SAF carries increased risks and if you enable the feature you will be agreeing to assume these risks, including that you may not receive settlement funds for some of these transactions because the cards may not have sufficient funds available, the cards may be blocked, stolen or fraudulently used, the stored transactions data on the terminals may be lost or damaged, you may exceed the capacity of the terminals to store transactions, etc. Additionally, many safety features cannot be used for such transactions and this increases the risk of chargebacks with limited or no remedies available for the merchant, even if chip and PIN are used. You should only use store and forward if you are prepared to assume these risks and you are allowed to do so by the Card Brand Rules and Regulations. It is your responsibility to monitor how your terminals are used and you are fully liable for all transactions processed using store and forward.

### Notification before performing a SAF purchase transaction

The steps for performing a SAF purchase are the same as a [regular credit purchase](#), with two additional steps. The terminal will prompt you before performing a SAF transaction. At the prompt, you can cancel the transaction or proceed. Before deciding to proceed with performing the SAF transaction, Moneris advises you to exercise caution in considering the customer's credit card, the customer's behavior, and the transaction amount, among other factors in order to identify and minimize potential fraud. If you decide to proceed, you must enter your user ID and passcode each time you perform a SAF purchase.

To view the terminal prompt associated with the SAF feature, go to Merchant prompts ("[Your terminal is currently offline! You can...](#)") on page 23.

## Purchase - debit/credit

Follow these steps to process a Purchase transaction when the customer pays with a debit or credit card.

1. Start at the **Purchase - Enter amount** screen. This is the terminal's default screen.
  - Respond to any security prompts (refer to page 9) that appear.
  - If your terminal is at a different screen, go to the Main menu, tap **Transactions**, then tap **Purchase**.
2. Key in the amount of the purchase and tap **OK**.
  - Respond to any merchant prompts (refer to page 23) that appear. The terminal may ask for an invoice number and other information.
3. When prompted, pass the terminal to your customer so they can respond to the customer prompts.
  - If tip entry is turned on, the customer enters a tip (or no tip).

The “Tap, insert or swipe” prompt appears, showing the final total and the cards you accept.

4. The customer enters their card on the terminal. Depending on the type of card, they can tap, insert, or swipe it.
  - The customer responds to any additional customer prompts, including prompts related to cashback, foreign exchange, and PIN entry among others (refer to page 25).


The “Processing your request” message appears.

5. Once the transaction is approved, the “How would you like your receipt?” prompt appears, showing the customer the available options for receiving a receipt: **1 Email, 2 Text, 3 Print, and 4 None**.

**Note:** You can choose which receipt options customers will see (refer to “Receipt Settings” in the **Moneris Core® V400m Setting up Your Software** guide at [moneris.com/support-v400m](https://moneris.com/support-v400m)).

6. The customer selects a receipt format (or no receipt) by tapping one of the options on screen or by pressing the corresponding number on the keypad.

The “Transaction Complete/Please pass terminal back to clerk” prompt appears.

7. The customer passes the terminal back to you. Press the green  key to continue, if needed.
8. When “Transaction Approved” appears, tap **OK**.
9. Process any printed receipts (refer to page 29).

**Note:** A customer signature is always required for UnionPay transactions, so the merchant copy of the receipt is always printed. Ask the customer to sign the merchant copy of the receipt.

## Partially approved Purchase

A Partial Approval of a purchase transaction occurs when the customer pays for a purchase with a pre-paid credit card but the value on the pre-paid card is less than the purchase amount.

Pre-paid cards include:

- A credit card (such as Visa® or Mastercard®) loaded with a specific value.
- A gift card from a specific store.

When presented with a pre-paid card:

1. Follow the Purchase transaction (refer to page 17).

**IMPORTANT! Process any pre-paid cards first -- the customer may have more than one.**

2. The terminal approves the partial amount tendered on the pre-paid card, then displays to the customer and to the merchant the amount still owing. For example:

Amount approved \$10.00

Amount due \$20.50

3. Tap **OK** to accept the partial approval.

The amount due can be paid by another tender type, e.g. another pre-paid card, a credit card, a debit card, or cash.

4. Follow the merchant prompts on screen for each tender type offered by the customer until the full purchase amount is paid.
5. Process any printed receipts (refer to page 29).

## Balance inquiry on pre-paid credit cards

Use the Balance Inquiry procedure to allow customers to check the balance on a pre-paid credit card.

1. From the Main menu, tap **Transactions**, then tap **Balance Inquiry**.
2. As prompted on screen, pass the terminal to your customer so they can respond to the customer prompts.  
The “Tap, insert or swipe” screen appears.
3. The customer enters their card on the terminal. Depending on the type of card, they can tap, insert, or swipe as described in Card entry options on page 14).
4. The customer responds to any customer prompts, such as PIN entry.  
The terminal displays the card balance on the screen.
5. The customer views the balance on screen.  
To print the balance, the customer taps **Print** or presses 1 on the keypad.

**Note:** *Respect the customer's privacy. Do not look at the balance, whether printed or on screen. The terminal prints only one copy of the receipt, the customer copy.*

6. After viewing or printing the balance, the customer taps **OK** to end the balance inquiry.
7. The screen prompts the customer to return the terminal to you.  
The customer passes the terminal to you.
8. Tap **OK** to continue.

## Refund - debit/credit

A refund credits a customer's account. You can refund the whole amount of a purchase transaction or a portion of the amount.

1. From the Main menu, tap **Transactions**, then tap **Refund**.

- Respond to any security prompts (refer to page 9) that appear.

The Refund screen appears.

2. Key in the amount of the refund and tap OK.

- Respond to any merchant prompts (refer to page 24) that appear. The terminal may ask for an invoice number and other information.

The terminal prompts you to “Enter the authorization number of the transaction that is to be refunded”.

3. Key in the 6-digit authorization number found on the Purchase receipt, and tap **OK**. See the original receipt example on page 31.

- If you do not have the receipt or the authorization number, simply tap **OK** to continue without entering a value.

4. Pass the terminal to your customer so they can respond to the customer prompts.

The “Tap, insert or swipe” prompt appears, showing the total refund and the cards you accept.

5. The customer enters their card on the terminal. Depending on the type of card, they can tap, insert, or swipe it.


- The customer responds to any customer prompts (refer to page 27).

The “Processing your request” message appears.

6. Once the transaction is approved, the “How would you like your receipt?” prompt appears, showing the customer the available options for receiving a receipt: **1 Email, 2 Text, 3 Print, and 4 None**.

7. The customer selects a receipt format (or no receipt) by tapping one of the options on screen or by pressing the corresponding number on the keypad.

The “Transaction Complete/Please pass terminal back to clerk” prompt appears.

8. The customer passes the terminal back to you. Press the green  key to continue, if needed.

9. When “Transaction Approved” appears, tap **OK**.

10. Process any printed receipts (refer to page 29).

**Note:** A customer signature is always required for UnionPay transactions; therefore the merchant copy of the receipt is always printed. Ask the customer to sign the merchant copy of the receipt.

## Void

Perform a void when a transaction has been entered incorrectly and needs to be cancelled and re-done.

- The whole transaction will be voided -- you cannot perform a partial void.
- Only transactions in the current batch can be voided. For example, if the purchase transaction that you want to void is in a batch that is already closed, perform a refund instead.
- To void a pre-authorization, perform a completion for \$0 (refer to page 22).

1. From the Main menu, tap **Transactions**, then tap **Void**.

- Respond to any security prompts (refer to page 9) that appear.

The **Void** menu appears.

2. Follow the instructions in **one** of the columns in the table below.

Void last transaction	Search for transaction to void
<p>a. Tap <b>Void last transaction</b>. The terminal displays the last completed transaction that can be voided.</p>	<p>a. Tap <b>Search for transaction to void</b>. b. When prompted, enter the sequence number of the transaction you want to void. To locate the sequence number, refer to the <u>receipt sample</u> on page 31. The terminal searches the current batch and displays the transaction(s) that match the sequence number you entered.</p>
<p>b. Tap OK to void the transaction.</p> <ul style="list-style-type: none"> <li>▪ To cancel the Void operation, tap <b>Cancel</b>.</li> </ul>	<p>c. Tap the appropriate transaction on the screen to proceed with voiding it. If there is only one transaction, simply tap <b>OK</b>.</p> <ul style="list-style-type: none"> <li>▪ To enter a different sequence number, tap <b>Back</b>.</li> <li>▪ To cancel the Void operation and return to the <b>Purchase - Enter amount</b> screen, tap <b>Cancel</b>.</li> </ul>

3. When prompted, pass the terminal to your customer so they can respond to the customer prompts.

The “Insert or swipe” prompt appears, showing the total void amount and the cards you accept.

4. The customer enters their card on the terminal.


- The customer responds to any customer prompts (refer to page 28).

The “Processing your request” message appears.

5. Once the transaction is approved, the “How would you like your receipt?” prompt appears, showing the customer the available options for receiving a receipt: **1 Email, 2 Text, 3 Print, and 4 None**.

6. The customer selects a receipt format (or no receipt) by tapping one of the options on screen or by pressing the corresponding number on the keypad.

The “Transaction Complete/Please pass terminal back to clerk” prompt appears.

7. The customer passes the terminal back to you. Press the green  key to continue, if needed.

8. Process any printed receipts (refer to page 29).

## Pre-authorization

Perform a pre-authorization to hold funds on a credit card until the goods or services are delivered and the final purchase amount is known (for example, car rental or hotel stay).

1. From the Main menu, tap **Transactions**, then **Pre-Authorized Transactions**, then **Pre-authorization**.
  - Respond to any security prompts (refer to page 9) that appear.
2. Key in the amount you want to pre-authorize and tap **OK**.
  - Respond to any merchant prompts (refer to page 23) that appear. The terminal may ask for an invoice number and other information.
3. Pass the terminal to your customer so they can respond to the customer prompts.
4. At the “Insert or swipe” prompt, the customer visually confirms the pre-authorization amount.
5. The customer enters their card on the terminal. Depending on the type of card, they can insert or swipe it.


**Note:** *Tapping the card is not allowed for pre-authorization.*

- The customer responds to any additional customer prompts, including prompts related to foreign exchange and PIN entry among other scenarios (refer to page 25).

The “Processing your request” message appears.

6. Once the transaction is approved, the “How would you like your receipt?” prompt appears, showing the customer the options for receiving a receipt: **1 Email, 2 Text, 3 Print, and 4 None**.
7. The customer selects a receipt format (or no receipt) by tapping one of the options on screen or by pressing the corresponding number on the keypad.

The “Transaction Complete/Please pass terminal back to clerk” prompt appears.

8. The customer passes the terminal back to you. Press the green  key to continue, if needed.
9. When “Transaction Approved” appears, tap **OK**.
10. Process any printed receipts (refer to page 29).

**Note:** *A customer signature is always required for UnionPay transactions; therefore the merchant copy of the receipt is always printed. Ask the customer to sign the merchant copy of the receipt.*

If the customer swiped their card, obtain the customer signature on the merchant copy of the receipt, then tap **OK** as indicated on screen.

## Completion

Perform this transaction to:

- complete a pre-authorization when the goods or services have been delivered and the final purchase amount is known (for example, at the end of a hotel stay, or when a rental car is returned);
- cancel a pre-authorization that is no longer needed.

1. From the Main menu, tap **Transactions**, then **Pre-Authorized Transactions**, then **Completion**.

- Respond to any security prompts (refer to page 9) that appear.

The terminal prompts you to “Please enter the sequence number of the pre-authorized transaction you would like to complete”.

2. Enter the 6-digit sequence number from the receipt of the pre-authorization transaction (refer to page 31), then tap **OK**.

The terminal displays any matching transactions.

3. Tap the pre-authorization transaction you wish to complete or cancel. If only one pre-authorization was found, go directly to step 4.

- If there are no matching transactions:
  - Tap **Back** to re-enter the sequence number; or
  - Tap **Cancel** to cancel the completion process.

4. The terminal prompts you to “Please enter the completion amount”.

5. Do one of the following:

- To complete the pre-authorization, enter the final purchase amount and tap **OK**.
- To cancel the pre-authorization and release the pre-authorized funds, enter a single zero then tap **OK**.

The “Processing your request” message appears.

6. When “Transaction Approved” appears, tap **OK**.

7. Process any printed receipts (refer to page 29).




## Merchant prompts

For security related screens, including clerk ID, refer to [Security prompts](#) on page 9.

### Purchase and pre-authorization

This table shows, in order of appearance, the merchant prompts that you would see on the terminal during a financial transaction if the applicable feature is enabled. Only some of the prompts will appear for any single transaction.

Merchant prompt	Merchant action
<p><b>Your terminal is currently offline!</b></p> <p><b>You can cancel this transaction or press OK to proceed and we will store the details and send the transaction once the terminal is online</b></p>	<p>This prompt appears if your account is set up for store and forward (SAF) processing and if your terminal is unable to connect to the Moneris host. For more information, go to <a href="#">Processing transactions when your Internet connection is down</a> on page 16.</p> <ul style="list-style-type: none"> <li>▪ Tap <b>Cancel</b> to cancel the transaction. You will need to re-establish a connection to Moneris in order to process transactions. Go to “Cannot connect to host” in the <a href="#">Troubleshooting</a> section on page 39.</li> <li>▪ Tap <b>OK</b> to proceed with SAF processing. If the transaction is eligible for SAF, the terminal will store it and then send it to Moneris once the connection is restored.</li> </ul>
<p><b>Please enter invoice number, if applicable.</b></p>	<p>This prompt appears if your terminal is set up to ask for an invoice number.</p> <ul style="list-style-type: none"> <li>▪ To enter a numeric invoice number, use the number keys on the terminal's keypad.</li> <li>▪ To enter an alphanumeric invoice number, tap the invoice number field. A virtual keyboard appears. Use the virtual keyboard to enter the number and letters, then tap the <b>Enter</b> icon.</li> <li>▪ To bypass the invoice prompt, simply tap <b>OK</b> without entering a value.</li> </ul>
<p><b>Please pass the terminal to your customer</b></p>	<p>Pass the terminal to your customer so they can respond to the customer prompts.</p>
<p><b>Amount due \$NN.NN</b></p> <p><b>Tender type?</b></p>	<p>This screen appears during a partial approval transaction where the customer used a pre-paid card to pay for a portion of the total amount. The terminal prompts you to ask the customer for their next form of payment to complete the purchase.</p> <ul style="list-style-type: none"> <li>▪ If the customer offers another card, tap <b>Cards</b>.</li> <li>▪ If the customer offers cash, tap <b>Cash</b>.</li> <li>▪ If the customer is unable to pay, tap <b>Cancel</b> to cancel the transaction.</li> </ul>
<p><b>Please pass terminal back to the clerk</b></p>	<p>You may see this prompt when the customer passes the terminal back to you. Press the green  key to continue.</p>

## Refund

Merchant prompt	Merchant action
<b>Please enter invoice number, if applicable.</b>	<p>This prompt appears if your terminal is set up to ask for an invoice number.</p> <ul style="list-style-type: none"> <li>▪ To enter a numeric invoice number, use the number keys on the terminal's keypad.</li> <li>▪ To enter an alphanumeric invoice number, tap the invoice number field. A virtual keyboard appears. Use the virtual keyboard to enter the number and letters, then tap the Enter icon.</li> <li>▪ To bypass the invoice prompt, simply tap <b>OK</b> without entering a value.</li> </ul>
<b>Enter the authorization number of the transaction that is to be refunded</b>	<p>Enter the authorization number of the transaction you want to void.</p> <p>To locate the authorization number, refer to the <a href="#">original receipt sample</a> (refer to page 31).</p>
<b>Please pass the terminal to your customer</b>	<p>Pass the terminal to the customer. The customer will respond to the <a href="#">customer prompts</a> then pass the terminal back to you.</p>

## Void

Merchant prompt	Merchant action
<b>Enter the sequence number of the transaction that is to be voided</b>	<p>This screen appears if you selected <b>Search for transaction to void</b> from the Void menu.</p> <p>Enter the sequence number of the transaction you want to void.</p> <p>To locate the sequence number, refer to the <a href="#">original receipt sample</a> (refer to page 31).</p>
<b>Please pass the terminal to your customer</b>	<p>Pass the terminal to the customer. The customer will respond to the <a href="#">customer prompts</a> then pass the terminal back to you.</p>
<b>Transaction Approved</b>	<p>Tap <b>OK</b> to print any receipts.</p>

## Customer prompts



If the “Please pass the terminal to your customer” prompt appears, pass the terminal to your customer so they can respond to their prompts.

This table shows, in order of appearance, the prompts that a customer would see on the terminal during a financial transaction. The prompts will depend on the transaction being processed and on the features you have enabled.

### Purchase and Pre-authorization



Customer prompt	Customer action
<b>Would you like to leave a tip?</b>	<p>This screen appears when the tip feature is turned on.</p> <p>There are 4 possible tip options the customer can choose, depending on how you have set up tip entry (refer to Tip Settings in the <i>Moneris Core® V400m Setting up Your Software</i> guide at <a href="http://moneris.com/support-v400m">moneris.com/support-v400m</a>).</p> <ul style="list-style-type: none"> <li>▪ <b>Pre-set tip percentages.</b> For example, 15%, 20%, 25%. Customer taps the desired percentage.</li> <li>▪ <b>No tip.</b> Customer taps <b>No Tip</b> on screen or presses 1 on the keypad.</li> <li>▪ <b>Tip as a specific dollar amount.</b> The customer taps \$ on screen or presses 2 on the keypad, then enters the tip amount in dollars and cents.</li> <li>▪ <b>Tip as a specific percentage amount.</b> The customer taps % on screen or presses 3 on the keypad, then enters the tip amount as a percentage.</li> </ul>
<b>Ready to pay? Tap, insert or swipe</b>	<p>The customer taps, inserts, or swipes their card. The customer may also tap their mobile device (a smartphone, for example) or other mobile format.</p>
<b>Which language would you like to proceed in? Dans quelle langue souhaitez-vous continuer?</b>	<p>This screen appears after the customer enters their credit or debit card on the terminal.</p> <p>The customer taps <b>1 English</b> or <b>2 Français</b> on screen, or presses the corresponding number on the keypad.</p> <p>The language they select will be used on screen for the rest of the customer prompts and on the customer copy of the receipt.</p> <p>If the language code on the card is not readable, or the language code is neither English nor French, the terminal will display the customer prompts in the same language as the merchant prompts.</p>
<b>Which application would you like to use?</b>	<p>This screen appears for chip cards when more than one card is available on the chip. Each card is considered an application.</p> <ol style="list-style-type: none"> <li>a. The customer taps one of the applications from the list of available applications. <ul style="list-style-type: none"> <li>The <b>Confirm application</b> screen appears with two options, <b>No</b> and <b>OK</b>.</li> </ul> </li> <li>b. The customer responds to the confirmation screen. <ul style="list-style-type: none"> <li>▪ To proceed with the selected application, the customer taps <b>OK</b>.</li> <li>▪ To return to the list of applications, the customer taps <b>No</b>.</li> </ul> </li> </ol>

Customer prompt	Customer action
<p><b>Would you like cashback?</b></p>	<p>This screen appears when the cashback feature is turned on and the customer pays with a supported debit card or pre-paid credit card.</p> <p><b>Note:</b> For Visa and Mastercard, the card must be inserted into the terminal.</p> <p>There are 5 possible cashback options the customer can choose, depending on how you have set up cashback.</p> <ul style="list-style-type: none"> <li>▪ <b>Up to 3 pre-set cashback amounts.</b> For example, \$40, \$60, \$100. The customer taps the desired cashback amount.</li> <li>▪ <b>No cashback.</b> The customer taps <b>No Cashback</b> on screen or presses 1 on the keypad.</li> <li>▪ <b>A different dollar amount.</b> The customer taps \$ on screen or presses 2 on the keypad, then enters the desired cashback amount in dollars then taps <b>OK</b>. The dollar amount must in increments of \$10.</li> </ul>
<p><b>There is a surcharge for this transaction. Would you like to proceed?</b></p>	<p>This screen appears when the customer uses an <i>Interac</i> debit card and you have turned on surcharge* fees on the terminal. The customer responds to the two choices:</p> <ul style="list-style-type: none"> <li>▪ To accept the surcharge, the customer taps <b>Yes</b>.</li> <li>▪ To cancel the transaction, the customer taps <b>No</b>.</li> </ul> <p><i>* The operator of this Terminal charges a fee for INTERAC Debit Transactions. This fee is in addition to any fees that your financial institution may charge.</i></p>
<p><b>Which account would you like to use?</b></p>	<p>This screen appears when the customer uses an <i>Interac</i> debit card. The customer taps <b>1 Chequing</b> or <b>2 Savings</b> on screen, or presses the corresponding number on the terminal keypad.</p>
<p><b>Which currency would you like to pay in?</b></p>	<p>This screen appears when the Dynamic Currency Conversion (DCC) feature is turned on and the customer swiped or inserted a foreign Visa or Mastercard debit or credit card.</p> <p>The screen displays the exchange rate and the fee for the DCC service, as well as the purchase total in two currencies, Canadian dollars and the currency of the card, for example:</p> <p style="text-align: center;"><b>1 \$ N.NN CAD</b> <b>2 £ N.NN GBP</b></p> <p>The customer taps their preferred currency on screen, or presses the corresponding number on the terminal keypad.</p>



<b>Please enter your PIN</b>	<p>This prompt appears if the customer inserts their card into the terminal's chip reader.</p> <p>The customer enters their PIN, then taps <b>OK</b> on screen. They can also key in their PIN on the terminal's keypad and then press the green  key.</p> <p><b>Note:</b> Please respect the cardholder's privacy, and encourage them to protect their PIN.</p>
<b>Customer prompt</b>	<b>Customer action</b>
<b>Processing your request. Please do not remove your card</b>	<p>This message appears when the terminal is processing the payment request. The sentence "Please do not remove your card" appears only if the customer inserted a chip card into the terminal.</p>
<b>Approved. Please remove card</b>	<p>The transaction has been approved. The customer removes their chip card from the card reader.</p>
<b>Amount Approved \$NN.NN</b> <b>Amount due \$NN.NN</b>	<p>This screen appears when the customer used a pre-paid card to pay for a portion of the total amount.</p> <ul style="list-style-type: none"> <li>▪ To accept the partial approval, tap <b>OK</b>.</li> <li>▪ To cancel the transaction, tap <b>Cancel</b>.</li> </ul>
<b>How would you like your receipt?</b> <b>1 Email, 2 Text, 3 Print, and 4 None</b>	<p>The customer selects a receipt format by tapping one of the options on screen or by pressing the corresponding number on the keypad.</p>
<b>Payment approved</b>	<p>Moneris has approved the payment.</p>
<b>Please pass terminal back to clerk</b>	<p>The customer passes the terminal back to you.</p> <p>Press the green  key to continue.</p>

## Refund

Customer prompt	Customer action
<b>Refund total \$NN.NN</b> <b>Tap, insert or swipe</b>	<p>The customer taps, inserts, or swipes their card. The customer may also tap their mobile device (a smartphone, for example) or other mobile format.</p> <p>For UnionPay cards, only swipe is allowed.</p>

<b>Which currency would you like your refund in?</b>	<p>This screen appears when the Dynamic Currency Conversion feature is turned on and the customer paid for the original purchase using a foreign Visa or Mastercard debit or credit card.</p> <p>The screen displays the refund total in two currencies, Canadian dollars and the currency of the card, for example:</p> <p style="text-align: center;"><b>1 \$ N.NN CAD</b> <b>2 £ N.NN GBP</b></p> <p>The customer taps their preferred currency on screen, or presses the corresponding number on the terminal keypad.</p>
<b>Please enter your PIN</b>	<p>This prompt appears for Refunds only if the customer is using an <i>Interac</i> debit card or a UnionPay debit card.</p> <p>The customer enters their PIN, then taps <b>OK</b> on screen. They can also key in their PIN on the terminal's keypad and then press the green  key.</p> <p><b>Note:</b> Please respect the cardholder's privacy, and encourage them to protect their PIN.</p>
<b>Customer prompt</b>	<b>Customer action</b>
<b>How would you like your receipt?</b> <b>1 Email, 2 Text, 3 Print, and 4 None</b>	The customer selects a receipt format by tapping one of the options on screen or by pressing the corresponding number on the keypad.
<b>Please pass the terminal back to the clerk</b>	<p>The customer passes the terminal back to you.</p> <p>Press the green  key continue.</p>

## Void

<b>Customer prompt</b>	<b>Customer action</b>
<b>Insert or swipe</b>	The customer inserts or swipes their card. Tap is not allowed.
<b>Which account would you like to use?</b>	The customer taps <b>1 Chequing</b> or <b>2 Savings</b> , or presses the corresponding number keys on the keypad.
<b>Please enter your PIN</b>	The customer uses the keypad to enter their PIN, then presses the green  key.
<b>Please pass terminal back to clerk</b>	<p>The customer passes the terminal back to you.</p> <p>Press the green  key continue.</p>

# Receipts

## Processing receipts from a transaction

### Customer copy

The customer has up to 4 options for receiving a receipt: **1 Email**, **2 Text**, **3 Print**, and **4 None**, depending on how you have set up the receipt options. For all receipt settings, refer to “Receipt settings” in the **Moneris Core® V400m Setting up Your Software** guide at [moneris.com/support-v400m](https://moneris.com/support-v400m).

Customer option	Merchant action
<b>1 Email</b>	No action required. Moneris does not store the customer's email address. This means the customer will have to enter their email address each time they wish to receive a receipt by email.
<b>2 Text</b>	No action required. Moneris does not store the customer's cell phone number. This means the customer will have to enter their cell phone number each time they wish to receive a receipt by text.
<b>3 Print</b>	The customer copy of the receipt will print on the terminal, followed by a 3-second pause which you can change. The pause allows you time to tear off the receipt before the merchant copy begins printing. Give the customer copy to the customer, but note: <ul style="list-style-type: none"><li>▪ If a merchant signature line is printed, sign this copy before giving it to the customer.</li></ul>
<b>4 None</b>	No action required.

### Merchant copy

The merchant copy of the receipt prints after the cardholder copy. Always keep the merchant copy for your records, but note:

- If indicated on screen, ask the customer to sign your copy of the receipt, then tap OK.  
**Note:** For UnionPay transactions, always obtain the customer's signature on the merchant copy of the receipt.
- You do not need to obtain a signature if any of these messages are printed:
  - VERIFIED BY PIN
  - NO SIGNATURE REQUIRED

## Reprinting receipts

### Reprint both customer and merchant receipt for the last transaction

1. From the Main menu, tap **Reprint**.

- Respond to any security prompts (refer to page 9) that appear.
- The Reprint menu appears.

2. Tap **Reprint last receipt**.

The terminal prints the customer copy of the receipt, then pauses (to allow you to tear off the customer copy) before printing the merchant copy.

### Reprint both customer and merchant receipt for a previous transaction

1. From the Main menu, tap **Reprint**.

- Respond to any security prompts (refer to page 9) that appear.

The Reprint menu appears.

2. Tap **Search for receipt to reprint**.

The Reprint search screen appears.

3. Tap one or more of the three search fields and key in a value to search for a transaction:

- sequence number;
- last 4 digits of the card number;
- transaction date.

4. After entering your search term(s), tap **OK** to continue.

The terminal displays all transactions that match your search criteria.

- If the results extend past the screen, swipe up to see more.

To perform another search, tap **Back**.

To cancel the search and return to the idle screen, tap **Cancel**.

5. Tap the transaction for which you want to print the receipts.

The terminal prints the customer copy of the receipt, then pauses (to allow you to tear off the customer copy) before printing the merchant copy.



## Receipt examples

These example receipts will help you to locate the authorization number (for refunds) or the sequence number (for Void and Completion).

### Original receipt

MERCHANT NAME  
MERCHANT ADDRESS  
CITY PROV

**Purchase** A

MMM DD,YYYY                      HH:MM:SS

CARD    \*\*\*\*\*0000 B

INVOICE #    0A0A0A0A0A

TID: 00000000    Entry: Chip (C) C

Sequence: 000 000 D

Authorization: 000000    Response: 00-000

Batch: 000    Clerk: 000

Amount    \$000,000.00 E

Tip    \$000,000.00

**Total**    **\$000,000.00** G

< EMV DATA LINE 1 >  
< EMV DATA LINE 2 >

**Approved**  
**VERIFIED BY PIN**

Important: Retain this copy for your record

Merchant copy

Item	Description
A	<b>Transaction type.</b> For example, Purchase, Refund, Pre-authorization.
B	<b>Card type and card number.</b> Examples of card type include Visa, Mastercard, and American Express®. The card number is masked — an asterisk is printed in place of the card number except for the last four numbers.
C	<b>Sequence number.</b> Use this number to process a Void or a Completion.
D	<b>Authorization number.</b> Use this number to process a Refund.
E	<b>Amount.</b> This is the dollar amount of the transaction.
F	<b>Tip.</b> This line appears if you have tipping turned on.
G	<b>Total.</b> This is the total sale amount including any tip.

### Partial approval receipt

AMOUNT	\$ 50.00
<b>Total Paid</b>	<b>\$ 40.00</b>
Amount Due	\$ 10.00
< EMV DATA LINE 1 >	
< EMV DATA LINE 2 >	
<b>PARTIALLY APPROVED</b>	
<b>VERIFIED BY PIN</b>	
MERCHANT COPY	
IMPORTANT RETAIN THIS COPY FOR YOUR RECORDS	

### Signing a credit card receipt

<b>Total</b>	<b>\$000,000.00</b>
<b>Approved – Thank You</b>	
<b>X</b>	_____
CARDHOLDER WILL PAY CARD ISSUER ABOVE AMOUNT PURSUANT TO CARDHOLDER AGREEMENT	
MERCHANT COPY	

### Card masking

When printed on receipts, all card numbers are masked except for the last 4 digits. Masking replaces a card's numbers with asterisks (e.g., \*\*\*\*\*1234). The expiry date is not printed on any copy of any receipt. These measures help to prevent fraud.

## Reports

There are many reports that can be viewed (and printed) on your terminal. These reports contain:

- transaction details and transaction totals by various search criteria;
- terminal settings and logs.

To view the Reports menu: From the Main menu, tap **Reports**, then **Transactions** or **Settings**.

## Merchant Direct reporting

In addition to viewing reports on your Moneris terminal, you can also view reports online by logging into Merchant Direct. (For enrolment instructions, refer to the *Moneris Core® V400m Setting up Your Software* guide at [moneris.com/support-v400m](http://moneris.com/support-v400m).) Merchant Direct allows you to view and download transaction reports by batch, date, clerk ID, and device number. You can also view and download standard monthly merchant reports and special reports. To login:

1. Go to [moneris.com](http://moneris.com).
2. In the top, right area of the screen, click **Login**.
3. From the dropdown list, select **Merchant Direct**.
4. Enter your user ID and password.

## Transaction reports

When card numbers are printed on reports, the card numbers are masked or truncated. Masking replaces a card's numbers with asterisks (e.g., \*\*\*\*\*1234). Truncation prints only the last 4 digits of a card (e.g., 1234). The expiry date is not printed on reports. These measures help to prevent fraud.

## Clerk totals report

Generate this report to see transaction totals for one or more individual clerks or for all clerks.

1. On the Main menu, tap **Reports > Transaction Reports > Clerk Totals**.
  - Respond to any security prompts (refer to page 9) that appear.

The terminal may display **Processing your request, please wait** while it connects to the Moneris host to retrieve the list of clerks.
2. Select the clerks to be included in the report:
  - For one or more individual clerks, tap the associated toggle to include them; OR
  - For all clerks, tap the toggle for **All Clerks**. This will deselect the individual clerks.
3. Tap **OK** to generate the report.
4. The terminal displays the report on screen.
  - If the report extends past the screen, swipe up to see more.
  - To print the report, tap **Print**, or press 1 on the terminal keypad.
  - To view the report for a different clerk or set of clerks, tap **Back**.
  - To clear the screen and return to the **Transactions Reports** menu, tap **OK**.

## Terminal totals report

Generate this report to see transaction totals for the current batch or for a specific date. The totals are broken down by card brand with a grand total at the end.

**Note:** *Transaction totals are cleared when your batch is closed. If you need the transaction totals report, be sure to print it before batch close.*

1. On the Main menu, tap **Reports > Transaction Reports > Terminal Totals**.
  - Respond to any security prompts (refer to page 9) that appear.The **Terminal Totals** search screen appears.
2. Tap the **Select Type** field to display the drop-down list, then tap the type of search you wish to perform.
  - By date: Tap **Date** to see totals for a specific date.
    - To enter or change the date, tap the date field, key in a new date using the terminal keypad, then tap **OK**.
  - By batch: Tap **Entire Batch** to see totals for the current batch.
3. Tap **OK** to generate the report.
4. The terminal displays the report on screen.
  - If the report extends past the screen, swipe up to see more.
  - If no totals or transactions are displayed, there were no transactions approved on the date specified or the current batch may be empty.
  - To print the report, tap **Print**, or press 1 on the terminal keypad.
  - To change the type of search, tap **Back**.
  - To clear the screen and return to the **Transaction Reports** menu, tap **OK**.

## Transaction Details report

Generate this report to see details for all transactions stored on the terminal in the current batch or all transactions processed on a specific date.

This report also prints the transaction totals at the end of the transaction details. If you wish to see the totals only, generate the Terminal Totals report (refer to page 34).

1. On the Main menu, tap **Reports > Transaction Reports > Transaction Details**.
  - Respond to any security prompts (refer to page 9) that appear.The **Transaction Details** search screen appears.

2. Tap the **Select Type** field to display the drop-down list, then tap the type of search you wish to perform.
  - By date: Tap **Date** to see transaction details for a specific date.
    - To enter or change the date, tap the date field and key in a new date using the terminal keypad, then tap **OK**.
  - By batch: Tap **Entire Batch** to see details for all the transactions in the current batch.
3. Tap **OK** to generate the report.
4. The terminal displays the report on screen.
  - If the report extends past the screen, swipe up to see more.
  - If no transactions are found, there were no transactions approved on the date specified or the current batch may be empty.
  - To print the report, tap **Print**, or press 1 on the terminal keypad.
  - To change the type of search, tap **Back**.
  - To clear the screen and return to the **Transaction Reports** menu, tap **OK**.

### Pre-Authorization report

Generate this report to view open pre-authorization transactions. These pre-authorizations have not yet been completed or cancelled.

1. On the Main menu, tap **Reports > Transaction Reports > Pre-Authorizations**.

The terminal displays any open pre-authorizations found.

- If the report extends past the screen, swipe up to see more.
- To print, tap **Print** or press 1 on the terminal keypad.
- To clear the screen and return to the **Transactions Reports** menu, tap **OK**.

### Tip totals report

Generate this report to see tip totals in the current batch for a specific date or for the entire batch. You can request tip totals for one or more individual clerks or for all clerks.

1. On the Main menu, tap **Reports > Transaction Reports > Tip Totals**.

- Respond to any security prompts (refer to page 9) that appear.

The **Tip Totals** search screen appears.

2. Tap the **Select Type** field to display the drop-down list, then tap the type of search you wish to perform.

- Tap **Date** to see tip totals for transactions processed on a specific date in the current batch.  
To enter or change the date, tap the date field, key in a new date using the terminal keypad, and tap **OK**.
- Tap **Entire Batch** to see tip totals for all transactions in the current batch.

3. Tap **OK** to continue.

The terminal displays the list of all clerks.

4. Select the clerks to be included in the report:

- For one or more individual clerks, tap the associated toggle to include them; OR
- For all clerks, tap the toggle for **All Clerks**.

5. Tap **OK** to generate the report.

The terminal displays the report on screen.

- If the report extends past the screen, swipe up to see more.
- To print the report, tap **Print**, or press 1 on the terminal keypad.
- To view the report for a different clerk or set of clerks, tap **Back**.
- To clear the screen and return to the “Transactions” reports menu, tap **OK**.

## Settings reports

View or print these reports to identify the settings on your terminal.

### Basic terminal report

Use this report to find out basic information about your terminal, including the terminal ID, merchant ID, and the version of the software.

1. On the Main menu, tap **Reports, Settings Reports, then Basic Terminal**.

- Respond to any security prompts (refer to page 9) that appear.

The terminal displays the Basic Terminal report.

2. View the report and print it if you wish.

- To print, tap **Print** or press 1 on the keypad.
- To clear the screen and go back to the **Settings Reports** menu, tap **OK**.

### Enhanced report

Use this report to find out detailed information about your terminal settings.

1. On the Main menu, tap **Reports, Settings Reports, then Enhanced Terminal**.

- Respond to any security prompts (refer to page 9) that appear.

The terminal displays the Terminal Configuration report.

2. View the report and print it if you wish.

- To print, tap **Print** or press 1 on the keypad.
- To clear the screen and go back to the **Settings Reports** menu, tap **OK**.

## End of day process

Debit and credit transactions processed on your terminal are stored in a batch. In order for Moneris to transfer the funds from those transactions into your business account, the batch must be closed. There are two ways to close a batch: system close and merchant close.

### System close

If your account is set up for system close, Moneris automatically closes your batch for you at the end of each day. If you would like to verify your totals for the day, follow these instructions.

1. View the Host Totals report.

**Note:** *The Host Totals report must be accessed before 11:00 p.m. local time, that is, before Moneris closes your batch. You can also view (and download) the host totals report online starting at 7 a.m. the next day by logging into the Merchant Direct web portal and selecting **Daily Transaction Report Menu**, then **Daily Batch Summary Report**.*

- a. From the Main menu, tap **End of Day**, then **Host Totals**.

The terminal communicates with the Moneris Host to obtain the batch totals recorded on the host.

- b. To print the report, tap **Print** or press **1** on the keypad.
- c. Tap **OK** to return to the End of Day menu.
- d. Compare the Moneris Host totals with your receipts or other business records. If you determine there are discrepancies with the Host Totals report, continue with the steps below. Otherwise, no further action is needed.

2. View the Transaction Details report to find the missing transaction(s).

- a. On the End of Day menu, tap **Transaction Details**.


The Transaction Details search screen appears.

- b. Tap **Select Type**, then **Entire Batch**, then tap **OK**.

The terminal displays the details of the last 500 transactions, together with transaction totals, as recorded on the terminal.

- c. For each missing transaction, locate the date, time, dollar amount, and the last 4 digits of the card number.

3. Call Moneris Customer Care toll-free at **1-866-319-7450**, now or the next business day, to obtain assistance with reconciliation.

- a. When listening to the options on the telephone menu, select "Financial Inquiry". We will ask you for the information gathered in step 2c. You can read it from the Transaction Details report screen.
- b. After speaking to Moneris, if the terminal still displays the Transaction Details report, press the yellow  key twice to return to the End of Day menu.

## Merchant close

If you do not wish to have your batch closed automatically each day, contact Moneris Customer Care toll-free at **1-866-319-7450** to discuss merchant close. If your account is set up for merchant close, you must verify transaction totals and close the batch yourself using the terminal.





# Troubleshooting

## Error messages on the V400m terminal

A message will appear on the screen if an error occurs. In the table below, find the error message that appears on the terminal and try the solution. If the error message re-appears, contact Moneris Customer Care toll-free at [1-866-319-7450](tel:1-866-319-7450).

All error messages are listed in alphabetical order.

Error message	Problem and solution
<b>Cannot connect to host</b>	<p>The terminal cannot establish a connection to the Moneris host or cloud.</p> <p>For a <b>4G</b> connection, follow these steps:</p> <ol style="list-style-type: none"><li>1. Tap <b>OK</b> or press the green  key to clear the error message.</li><li>2. Check the battery charge level and charge the battery if needed. Refer to <a href="#">Battery use</a> on page 12.</li><li>3. Confirm that your terminal is connected to a 4G/3G network by checking for the presence of the 4G/3G icon in the status bar. See <a href="#">Network status indicator</a> on page 11 for instructions.</li><li>4. Check the signal strength (number of bars) of the connection. You need at least 2 bars to communicate with Moneris. Refer to <a href="#">Signal strength indicator</a> on page 11.</li><li>5. Restart terminal. Refer to the <a href="#">Power off</a> and <a href="#">Power on</a> instructions on page 13.</li></ol> <p>For a <b>Wi-Fi</b> connection, follow these steps:</p> <ol style="list-style-type: none"><li>1. Tap <b>OK</b> or press the green  key to clear the error message.</li><li>2. Check the battery charge level and charge the battery if needed. Refer to <a href="#">Battery use</a> on page 12.</li><li>3. Ensure that your Wi-Fi network is working. Contact your Internet Service Provider or your network helpdesk as needed.</li><li>4. Check the Wi-Fi setup on your terminal. Ensure the terminal is connected to the desired network using the correct configuration (for example, static IP vs. dynamic IP, manual DNS vs. auto DNS). If needed, refer to the <i>Moneris Core® V400m Setting up Your Software</i> guide available at <a href="http://moneris.com/support-v400m">moneris.com/support-v400m</a>.</li><li>5. Ensure that your terminal is within range of your wireless router or other network equipment.</li><li>6. Restart terminal. Refer to the <a href="#">Power off</a> and <a href="#">Power on</a> instructions on page 13.</li></ol>
<b>Cannot connect to cloud</b>	Go to error message " <a href="#">Cannot connect to host</a> " above.

Error message	Problem and solution
<p><b>No clerks configured</b></p>	<p>You attempted to generate a report organized by clerk ID, but the terminal did not find any clerks to report on.</p> <ul style="list-style-type: none"> <li>▪ Tap <b>Back</b> to revise your search.</li> <li>▪ Tap <b>Cancel</b> to cancel the report.</li> <li>▪ To see if you have created any clerk IDs, refer to “Clerk settings” in the <i>Moneris Core® V400m Setting up Your Software</i> guide at <a href="http://moneris.com/support-v400m">moneris.com/support-v400m</a>.</li> </ul>
<p><b>Please make sure your device is connected to the Internet.</b></p>	<p>Go to error message “<u>Cannot connect to host</u>” above.</p>
<p><b>Sorry, we're unable to close your batch. / Batch Close Fail</b> <b>Please try again at another time.</b></p>	<p>This message appears if you tried to close your batch but the terminal was unable to reach the Moneris host. Try closing the batch later. If the error message re-appears, refer to error message “<u>Cannot connect to host</u>” (see above).</p>
<p><b>Sorry, we're unable to obtain your Clerk list.</b> <b>Please try again at another time.</b></p>	<p>This message appears if you requested a report organized by clerk ID but the terminal was unable to reach the Moneris host to obtain the clerk information. Try generating the report later. If the error message re-appears, refer to error message “<u>Cannot connect to host</u>” (see above).</p>
<p><b>Sorry, we're unable to obtain your totals.</b> <b>Please try again at another time.</b></p>	<p>This message appears if you tried to close your batch or tried to generate a totals report but the terminal was unable to reach the Moneris host. Try closing the batch or generating the report later. If the error message re-appears, refer to error message “<u>Cannot connect to host</u>” above.</p>
<p><b>Sync failed</b></p>	<p>Go to error message “<u>Cannot connect to host</u>” above.</p>
<p><b>There were no clerks found based on your criteria.</b></p>	<p>Select another clerk ID or select all clerks to complete the operation.</p>
<p><b>We're unable to connect.</b></p>	<p>Go to error message “<u>Cannot connect to host</u>” above.</p>

## Equipment issues

If the terminal does not display an error message but is not functioning correctly, review this list of equipment issues to find suggested solutions.

Issues are shown in alphabetical order.

Issue	Solution
Blank receipts and reports <b>The terminal appears to be printing receipts and reports but the paper is blank.</b>	The paper roll is installed backward. To re-install the paper roll, refer to “Install the paper roll” in the Moneris Core <i>Moneris Core® V400m Setting up Your Hardware</i> guide at <a href="http://moneris.com/support-v400m">moneris.com/support-v400m</a> .

## Other issues

Issue	Solution
<b>Terminal does not allow you to manually enter card numbers.</b>	The option to manually key in the card number is not available for card present (face-to-face) transactions. If tapping, inserting, and swiping the card all fail, ask the customer for another card or other form of payment. If the customer is not present at your business location (for example, Internet orders, telephone orders), you can perform a card-not-present transaction.

## Merchant support

If you need assistance with your payment processing solution, we're here to help, 24/7.

We're only one click away.

- Visit [moneris.com/support-v400m](https://moneris.com/support-v400m) to:
  - download additional copies of this guide and other resources;
  - consult the **Moneris Core® V400m Online Manual** in WebHelp format to understand all the options on your terminal and how to use them
- Visit [shop.moneris.com](https://shop.moneris.com) to purchase point-of-sale supplies and receipt paper
- Visit [insights.moneris.com](https://insights.moneris.com) for business and payment news, trends, customer success stories, and quarterly reports & insights

Need us on-site? We'll be there.

One call and a knowledgeable technician can be on the way. Count on minimal disruptions to your business as our Field Services provide assistance with your payment terminals.

Can't find what you are looking for?

Call Moneris Customer Care (available 24/7) toll-free at **1-866-319-7450**. We'll be happy to help.

You can also send us a secure message 24/7 by logging in to Merchant Direct® at [moneris.com/mymerchantdirect](https://moneris.com/mymerchantdirect).



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