



BE PAYMENT READY

MONERIS® iWL220



Reference Guide



Need help?

Web: moneris.com/support

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

Record your Moneris merchant ID here:

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Moneris iWL220 Short-Range Mobile

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Setting up Your Terminal



In this section, we go over everything you need to know to set up your iWL220 terminal.

You can also view our setup videos online at moneris.com/support.

Before you get started

1. Please confirm that you received the following items in your Welcome Kit. See page 7.
2. Review the **Installation Checklist: Moneris Wireless Communication Base** (available at moneris.com/installation).
3. If your terminal will communicate with the Moneris host over high-speed Ethernet, review the **Moneris IP Readiness Checklist** (available at moneris.com/checklist) to ensure that your Ethernet service is ready to support your terminal.

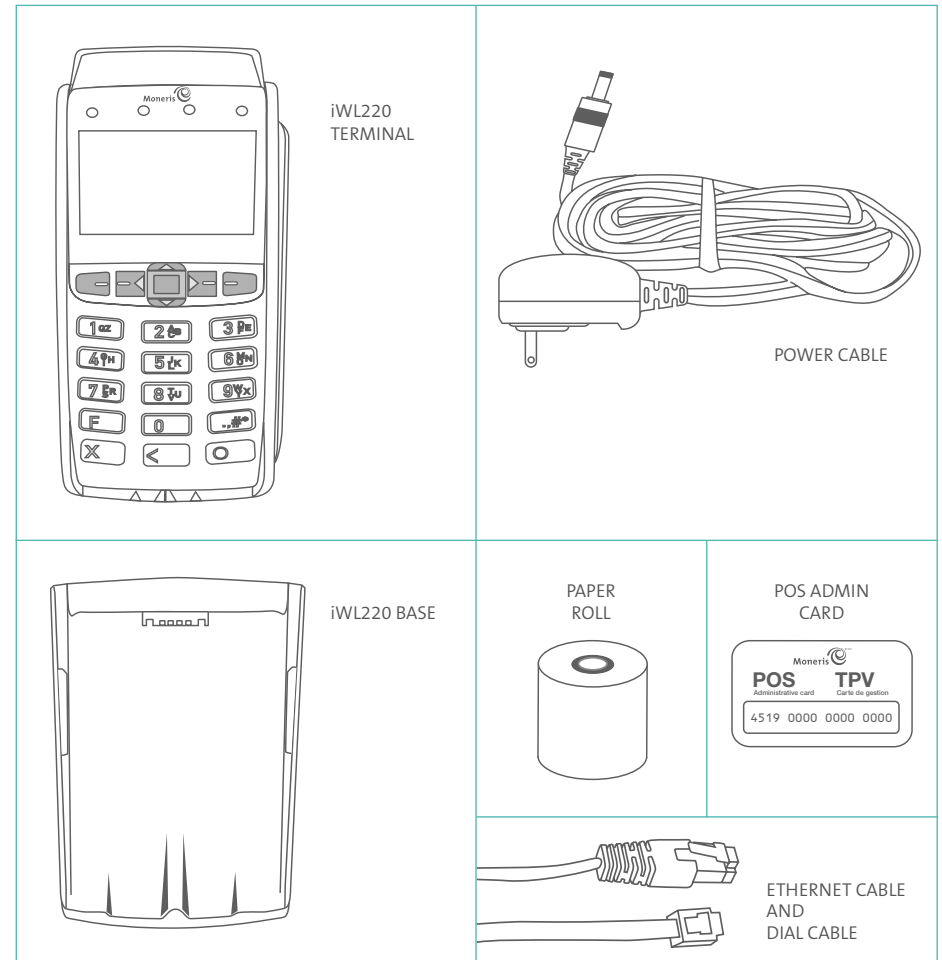
4. Make sure you have the following information:

- Your 13-digit Moneris **Merchant ID** (found in your Useful Information Email).
- Settlement responsibility (found in your Useful Information Email): **System Close** (Moneris automatically closes your batch at the end of each day) or **Merchant Close** (you are responsible for closing your batch at the end of each day).
- Optional features e.g. **gift cards, loyalty cards, Ernex Terminal ID** (found in your Moneris Gift & Loyalty Welcome Letter).

If any of the above required elements are missing, please call Moneris Customer Care toll-free at **1-866-319-7450**.

5. Depending on your requirements, begin setting up the iWL220 base as follows:

- **If you want the base to function as a communications base**, begin at step 1 of *Hardware setup* (on page 8).
- **If you want the base to function only as a charge base**, begin at step 3 of *Hardware setup* (on page 9).



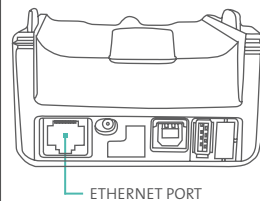
Hardware setup

Follow these instructions to set up your terminal hardware. If your location does not have Ethernet networking, skip to step 2 to set up a dial connection.

1 Hi-Speed Ethernet setup

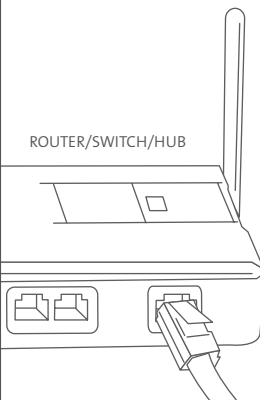
- Plug one end of the Ethernet cable into base port shown here.

Note: Ensure that you plug in only the Ethernet cable. Connecting any other cable at this stage of the setup could cause communication errors.



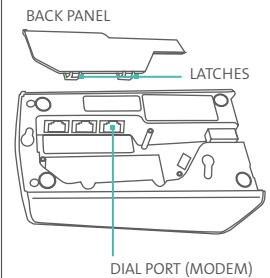
- Plug the other end of the Ethernet cable into the router/switch/hub/internal wiring — whatever is applicable to the high-speed Internet service at your location. (If necessary, please refer to the **Moneris IP Readiness Checklist** available at moneris.com/checklist.)

Recommendation: Set up dial backup as well (follow the Dial backup instructions on page 9) so the terminal can use dial backup if your Internet service is temporarily unavailable.



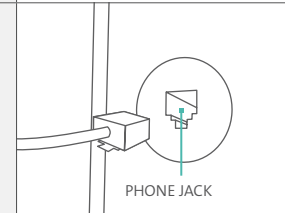
2 Dial backup (optional)

- Grip the back panel latches on the underside of the base, and detach the panel.
- Plug one end of the phone cable into the **MODEM** port, located in the open compartment.
- Flatten the cable in the compartment space so that the back panel can close.
- Close the back panel so that it snaps back into place.



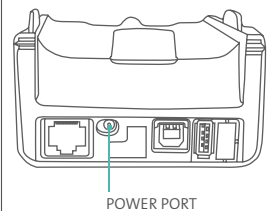
- Plug the other end of the dial cable into an analog phone jack.

Recommendation: Use a dedicated phone line for the terminal. Sharing the line with another device (e.g. a fax machine) can cause communication problems.



3 Connect the power supply cable

- Locate the power cable (which may be in a white box), and insert the cable connector into the small circular base port shown here.



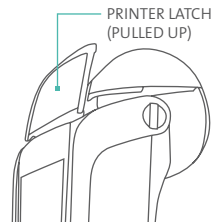
- Plug the other end of the power cable into a power source.

Recommendations: Always plug the power cable into the power source last to avoid power surges. Use a power bar equipped with surge protection if possible. Do not use the power cable from your existing terminal, as it may damage the terminal.

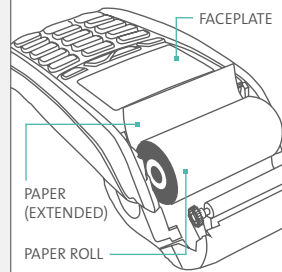
Important: You must use the exact power adaptor and cables provided by Moneris to work with the Moneris iWL220 terminal and base. Failure to do so may affect the operability of or cause damage to the equipment.

4 Install the paper roll


- a. Lift the printer latch up, and then pull it back to open the lid and expose the paper well.



- b. Insert the paper roll into the paper well with the loose end unrolling from the bottom of the roll toward the front of the terminal.
- c. Unroll enough paper to extend at least one inch (2.5 cm) past the faceplate.



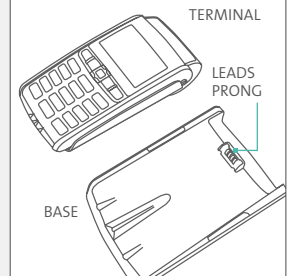
- d. Close the lid, and press down to snap it back into place so that the extended paper is pressed securely against the closed lid and the faceplate.

Note: To advance the paper from the printer when the lid is closed, you must press and hold down the yellow  key when the terminal is powered on. DO NOT attempt to advance the paper by pulling it as this will damage the printer.

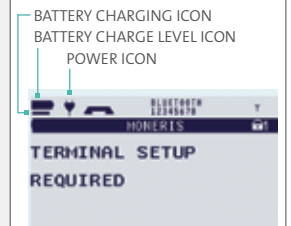
5 Charging the battery

- a. Remove the packaging and red tab (if any) from the underside of the terminal to expose the four gold-coloured contacts in the empty slot.

- b. Place the terminal on the base so that the contacts slot on the underside of the terminal fits securely over the leads prong on the base. The terminal will power on.



- c. Wait for the terminal to display TERMINAL SETUP REQUIRED. (This should take about 60 seconds.)
- d. Confirm that both the **Power icon** and the **Battery Charging icon** (thin flashing bar) appear at the top left corner on the screen.
- e. Locate the **Battery Charge Level icon** appearing at the top of left on the screen: wait for this icon to indicate a charge of 100%. When this happens, the icon will display fully solid as shown in the image on the right. (The Battery Charging icon may continue to flash regardless of the charge level of the battery.)
- f. Proceed to *Registering the terminal to a base* on page 12.






Registering the terminal to a base







You may register your new terminal to the communications base that was packaged with it, or you may register the terminal to a different iWL220 base if that base is already functioning as a communications base.

1. Note the following before proceeding:
 - Do not register the terminal to more than one base at a time.
 - If you are using dial communication as default, do not register more than one terminal to the base.
 - If you are using Ethernet communication and/or your terminal will be connected to a restaurant POS system, do not register more than five (5) terminals to one (1) base.
 - If you are registering multiple terminals to one base, register each terminal individually.
2. Record the **8-digit Base ID** as printed on a label found on the underside of the communications base to which the terminal is to be registered.
Note: The Base ID appears as "ID: 12345678".
3. Do one of the following:
 - **If you are registering a terminal to a new or unused communications base** (i.e., there are no terminals currently registered to this base), proceed to *Converting the base mode* on page 13.
 - **If you are registering a terminal to a communications base that is already connected to one or more initialized terminals**, proceed to *Establishing a connection to the base* on page 13.




Tips for moving through the menus






- Press the  key to say "yes" to any questions or to scroll down.
- Press the  key to say "no" or to scroll up.
- Press the green  key to select a menu item or finish entering information and move on to the next step.

Converting the base mode

1. Dock the terminal on the base to which it is being registered.
2. Press the  key twice, key in **17**, and press the green  key.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
3. Press the green  key to select **CONVERT BASE**.
4. Press the green  key to select **CONTACT MODE**.
5. When PLEASE WAIT appears, wait while the base is converted.
Note: This process may take several seconds. Do not undock the terminal.
6. When CONVERSION SUCCESSFUL PRESS OK appears, press the green  key.
7. Press the red  key twice.
8. When TERMINAL SETUP REQUIRED appears, proceed to *Establishing a connection to the base* below.

Establishing a connection to the base

1. Dock the terminal on the base to which it is being registered. (If you converted the base to Contact mode in a previous step, the terminal will already be docked.)
2. Press the  key twice, key in **17**, and press the green  key.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
3. Scroll down to **REGISTER BASE**, and press the green  key.

4. Scroll down to **REM ALL BASES**, and press the green  key.
The message NO KNOWN BASES appears for a moment. If the prompt DO YOU WISH TO DELETE ALL BASES? appears, press the  key to select YES.
5. From the REGISTER BASE menu, press the green  key to select **CONTACT MODE**.
6. Wait while the terminal attempts to establish a connection to the base.
The BLUETOOTH PAIRING PLEASE WAIT message appears.
When the Bluetooth pairing is successful, the terminal displays PAIRING TO BASE XXXXXXXX SUCCESSFUL PRESS OK, where XXXXXXXX is the 8-digit ID of the communication base.
7. Press the green  key to return to the REGISTER BASE menu.
 - If BASE NOT FOUND appears, see *Communications troubleshooting* on page 19.
8. Press the red  key three times to go back to the TERMINAL SETUP REQUIRED screen.
9. Confirm that your terminal screen appears as shown here:



- a Wireless Signal (signal strength indicator) icon
 - b Base ID (e.g., “12345678”)
 - c Ethernet indicator (“Eth”) appears only if the terminal is connected to a functioning Ethernet network
10. Proceed to *Communications setup* on page 15.







Communications setup

Your terminal must be configured to communicate with the Moneris host.

Do one of the following based on your requirements:









- If you are using dynamic IP as default, proceed to *Using dynamic IP* below.
- If you are using static IP as default, proceed to *Using static IP* on page 16.
- If you are using dial as default, proceed to *Using dial backup* on page 18.


Using dynamic IP








1. Press the  key twice, key in **08**, and press the green  key.
2. Press the green  key to select **COMMS TYPE**.
3. Scroll down to **ETHERNET**, and press the green  key.
4. When the BASE IP SETUP menu appears, press the red  key.
5. When the terminal displays TCP HOST CONNECTION OK PRESS OK, press the green  key.
 - If TCP CONNECTION FAILED or HOST CONNECTION FAILED appears, see *Communications troubleshooting* on page 19.
6. When the terminal displays TERMINAL SETUP REQUIRED or REINITIALIZATION REQUIRED, do one of the following:
 - If you are using dial backup and need to enter a prefix (e.g., 9) to connect to an outside line, proceed to *Using dial backup* on page 18.
 - If you are not using dial backup or you are using it but do not need to enter a prefix, proceed to *Initialization and logon* on page 22.

Using static IP

Contact your Internet Service Provider (ISP) to gather the following information: base's IP address, Mask ID, Gateway address, and DNS addresses.












1. Press the  key twice, key in **08**, and press the green  key.
2. Press the green  key to select **COMMS TYPE**.
3. Scroll down to **ETHERNET**, and press the green  key.
The BASE IP SETUP menu appears.
4. Do one of the following:
 - If you registered your terminal to the communications base that was packaged with it and no other terminals are presently registered to that base, go to step 5.
 - If you registered the terminal to a static IP-enabled base that is already connected to one or more initialized terminals:
 - a. Press the red  key once to return to the TERMINAL SETUP REQUIRED screen.
 - b. Proceed to *Initialization and logon* on page 22.
5. Press the green  key to select **ETHERNET SETUP**.
6. Press the green  key to select **ETHERNET TYPE**.
7. Scroll up to **STATIC**, and press the green  key.
8. Configure the IP parameters as follows:

Note: To enter a decimal point, press the **0** (zero) key and then press the  key.

 - a. Scroll down to **BASE IP ADDR**, and press the green  key. **Key in the base's IP address**, and press the green  key.
 - b. Scroll down to **BASE MASK ID**, and press the green  key. **Key in the base's Mask ID**, and press the green  key.
 - c. Scroll down to **BASE GATEWAY**, and press the green  key. **Key in the base's Gateway Address**, and press the green  key.
9. Press the red  key once to return to the BASE IP SETUP menu.






10. Enter the DNS address information:

Note: To enter a decimal point, press the **0** (zero) key and then press the  key.

- a. Scroll down to **DNS SETUP**, and press the green  key.
 - b. Scroll down to **PRIM ADDRESS**, and press the green  key. **Key in the Primary DNS address**, and press the green  key.
 - c. Scroll down to **SEC ADDRESS**, and press the green  key. **Key in the Secondary DNS address**, and press the green  key.
11. Press the red  key twice.
The REBOOT TERMINAL message appears, and then the terminal reboots.
The PLEASE WAIT FOR BASE CONNECTION message appears.
 12. Wait for TERMINAL SETUP REQUIRED or REINITIALIZATION REQUIRED to appear and then continue to the next step.
 13. Press the  key twice, key in **17**, and press the green  key.
 14. Scroll down to **BASE IP SETUP**, and press the green  key.
 15. Press the red  key once.
 16. When the terminal displays TCP HOST CONNECTION OK PRESS OK, press the green  key.
 - If TCP CONNECTION FAILED or HOST CONNECTION FAILED appears, see *Communications troubleshooting* on page 19.
 17. When the terminal displays TERMINAL SETUP REQUIRED or REINITIALIZATION REQUIRED, do one of the following:
 - If you are using dial backup and need to enter a prefix (e.g., 9) to connect to an outside line, proceed to *Using dial backup* on page 18.
 - If you are not using dial backup or you are using it but do not need to enter a prefix, proceed to *Initialization and logon* on page 22.



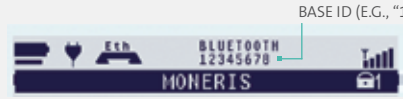
Using dial backup (optional)

If you do not need to enter a prefix (e.g., 9) to connect to an outside line, proceed directly to *Initialization and logon* on page 22. If you need to enter a prefix to connect to an outside line, follow these steps:






1. Press the  key twice, key in **15**, and press the green  key.
2. Press the green  key to select **PREFIX**.
3. **Key in the Prefix number (e.g. 9)**, and press the green  key.
4. Press the red  key twice.

When the terminal displays **TERMINAL SETUP REQUIRED** or **REINITIALIZATION REQUIRED**, proceed to *Initialization and logon* on page 22.





Communications troubleshooting

Error message	Solution
BASE NOT FOUND	<p>The terminal cannot establish a connection to a communications base.</p> <ol style="list-style-type: none">1. Press the green  key to clear the message.2. Press the red  key repeatedly until the TERMINAL SETUP REQUIRED screen appears.3. Ensure that the terminal is docked securely on the base to which you wish to register it.4. Confirm that you have the 8-digit Base ID of the actual base to which you are registering the terminal. <p>Note: <i>If you are attempting to register the terminal to a base that is already connected to more than one iWL220 terminal, ensure that the Base ID that you are using for the registration is the same ID that is displayed on the READY screen of the other terminal(s).</i></p>  <p>BASE ID (E.G., "12345678")</p> <ol style="list-style-type: none">5. Redo the steps beginning from the <i>Registering the terminal to a base</i> procedure on page 12.

This table continues on the next page.





Error message	Solution
HOST CONNECTION FAILED or TCP CONNECTION FAILED	<p>The terminal cannot establish a connection to the Moneris host.</p> <p>If the terminal is configured for dial:</p> <ol style="list-style-type: none"> 1. Press the green  key to return to the TERMINAL SETUP REQUIRED screen. 2. Confirm that the dial cable is securely plugged into the MODEM port located in the compartment inside the base. Refer to <i>Dial backup</i> on page 9. 3. If the terminal must use a prefix to dial out, ensure that the dial PREFIX parameter has been configured correctly. Refer to <i>Using dial backup</i> on page 18. 4. Return to <i>Initialization and logon</i> on page 22. <p>If the terminal is configured for Ethernet:</p> <ol style="list-style-type: none"> 1. Press the green  key to return to the TERMINAL SETUP REQUIRED screen. 2. Confirm that the Ethernet cable is securely plugged into the Ethernet port located in the back of the base. Refer to <i>High-Speed Ethernet setup</i> on page 8. <p>Note: If you unplug the cables from the communications base, ensure that you replug the Ethernet cable first before plugging in the power cable.</p> 3. Confirm that the router and hub/switch (if any) are functioning (refer to the Moneris IP Readiness Checklist at moneris.com/checklist to confirm that your firewall rules have been updated). 4. Confirm that the network is functioning. <ul style="list-style-type: none"> • Public Internet: Contact your ISP (Internet service provider) for assistance. • Corporate WAN: Call your corporate help desk to confirm that the corporate WAN is functioning properly. 5. Once you have confirmed that your network is functioning: Press the  key twice, key in 11, and press the green  key. 6. When the HOST SETUP menu appears, press the red  key once.

This table continues on the next page.


Error message	Solution
	<ol style="list-style-type: none"> 7. Do one of the following depending on what appears: <ul style="list-style-type: none"> • If TCP HOST CONNECTION OK PRESS OK appears, press the green  key. Go to step 8. • If the TCP CONNECTION FAILED error recurs (static IP configuration only): <ol style="list-style-type: none"> a. Press the  key twice, key in 17, and press the green  key. b. Scroll down to BASE IP SETUP, and press the green  key. c. Re-enter the static IP values then go back to <i>Using static IP</i> on page 16, and begin at step 5 of that procedure. 8. Do one of the following: <ul style="list-style-type: none"> • If you are configuring for dynamic IP, go back to <i>Using dynamic IP</i> (page 15), and begin at step 6 of that procedure. • If you are configuring for static IP, go back to <i>Using static IP</i> (page 16), and begin at step 17 of that procedure.

Initialization and logon

Before processing any transactions, you must initialize your terminal with the Moneris host and logon.

1. Press the  key twice, key in **01**, and press the green  key.
2. When MERCHANT ID appears, key in your current 13-digit **merchant ID**, and press the green  key.
3. When PHONE NUMBER appears, key in the number as follows and press the green  key.

If your merchant ID begins with:	Key in:
00301	1 888 699 7299
00302	1 888 358 8602
00304	1 888 332 8433

4. Wait while the terminal communicates with the Moneris host. Over the next few moments, the terminal will display SENDING, RECEIVING, and PROCESSING.
 - If SWIPE ADMIN CARD appears, **swipe one of the white POS Admin cards** (provided with your new terminal).
5. Wait while the terminal communicates with the Moneris host to log on.
6. If the initialization and logon are successful, the terminal should display PURCHASE ENTER AMOUNT. This will always be your main screen (i.e., the READY screen) when the terminal is ready to be used.
7. To advance the paper from the printer, you must press and hold down the yellow  key when the terminal is powered on.

Note: Once the paper roll is installed and the printer lid is closed, DO NOT attempt to manually advance the paper by pulling it as this will damage the printer.

8. Before using your terminal, read the *Charging the battery after first initialization/logon* section below.
9. Your terminal is ready to process transactions.

Charging the battery after first initialization/logon

1. To extend your terminal's battery life, note the following:
 - Full charging time after depletion of the initial charge is approximately 3 hours.
 - Every one or two months allow the battery to discharge completely thereby forcing the terminal to shut down. (The message LOW BATTERY!!! DOCK TERMINAL will appear just before shutdown.)
2. For information on battery management, refer to page 34.






Additional options

There are several options that you can choose to enable on your terminal to enhance its functionality.








Note: All instructions in this section begin at the terminal's READY screen.

Printing the contactless logo on contactless transaction receipts

When this feature is enabled, the contactless logo will be printed on all contactless transaction receipts.

1. Press the  key twice, key in **08**, and press the green  key.
2. Scroll up to **CTLS LOGO**, and press the green  key.
3. Scroll to **ENABLE**, and press the green  key.
4. Press the red  key twice to return to the READY screen.


Enabling Tip Entry, Cashback, or Invoice Number

1. Press the  key twice, key in **08**, and press the green  key.
2. Scroll down to the option you want to enable (e.g. TIP ENTRY, CASH BACK or INVOICE NUMBER), and press the green  key.
 - If you are enabling tip entry, follow these additional steps:
 - a. Scroll to a tip entry type (TIP BY AMOUNT or TIP BY PERCENT or TIP BY \$ AND %), and press the green  key.
 - b. Press the red  key once, and then go to step 4.
3. Enable the option by pressing the  key (YES).
4. Press the red  key twice to return to the READY screen.





Note: To change the default values for the tip and cash back options, or to enable enhanced tip prompting, refer to the **Moneris iWL220 Short-Range Mobile Operating Manual** in WebHelp format at moneris.com/support.


Changing printer options



The printer is set up to automatically print the second receipt 10 seconds after it prints the first receipt.

Note: If you don't want to wait, simply press the green  key to print the second receipt immediately.

To change this setting:





1. Press the  key twice, key in **14** and press the green  key.
2. Scroll down to **PRINT DELAY**, and press the green  key.
3. Key in the **number of seconds** that the printer should wait before automatically printing the second receipt. Press the green  key.

Note: If you key in **99**, the printer will always wait until the green  key is pressed before printing the second receipt.

4. Press the green  key to return to the PRINTER CFG menu.
5. Press the red  key twice to return to the READY screen.







Note: Shop for point-of-sale supplies and paper online at shop.moneris.com.

Changing the terminal language

1. Press the  key twice, key in **04**, and press the green  key.
2. Scroll to a language, and press the green  key.
3. Press the red  key twice to return to the READY screen.

Enabling the admin password for manual entry protection








This parameter protects the manual entry of card information on the terminal keypad. By default, a POS Admin card (shipped with your terminal) must be swiped any time card information is manually entered in order to continue the transaction. Moneris recommends that you change this parameter by setting up an admin password to be entered instead of swiping the POS Admin card. To change this parameter and set up an admin password, follow the steps below.

1. Decide on your password:
 - It must be 5 to 10 numbers.
 - Do not use consecutive numbers such as 12345 or 98765, or repeating numbers such as 22233.
 - You will have 60 seconds to enter it.
2. From the READY screen, press the  key twice, key in **22**, and press the green  key.
3. When SWIPE ADMIN CARD appears, swipe your POS Admin card.
The ENABLE PSWD? prompt appears.
4. Select **YES** by pressing the  key.
The ENTER NEW 5-10 DIGIT ADMIN PSWD prompt appears.
Note: You have 60 seconds to enter the password.
5. Key in the password you decided on in step 1, and press the green  key.
The RE-ENTER NEW ADMIN PASSWORD prompt appears.
6. Key in the password again and press the green  key.
The message ADMIN PASSWORD SET UP SUCCESSFULLY appears briefly on the terminal, followed by the SECURITY menu.
7. To return to the READY screen, press the red  key twice.






For instructions on how to change the password after you have set it up or what to do if the password is locked, refer to the *Moneris iWL220 Operating Manual* in WebHelp format at moneris.com/support.

Enabling loyalty and gift cards

Didn't order a loyalty program and gift cards but would like to find out more? Please call us toll-free at **1-866-319-7450**.

1. Press the  key twice, key in **310**, and press the green  key.
2. Press the green  key to select **ENABLE ERNEX**.
3. Press the  key to select **YES**.
4. Press the green  key to select **INITIALIZATION**.
5. Key in the **Ernex Terminal ID** and press the green  key.
6. Wait while the terminal communicates with the Moneris host.
 - If CLEAR TERMINAL STORAGE? appears, press the  key to select YES.
7. The READY screen appears.
8. Your terminal is ready to process loyalty card and gift card transactions. For instructions on performing:
 - gift card transactions, refer to the *Using Your Terminal for Gift: Moneris iWL220* guide.
 - loyalty card transactions, refer to the *Using Your Terminal for Loyalty: Moneris iWL220* guide.

Enabling tip entry (gift cards)

1. Press the  key twice, key in **310**, and press the green  key.
2. Scroll down to **TIP ENTRY**, and press the green  key.
3. Press the  key to select **YES**.
4. Press the red  key to return to the READY screen.

Note: To change the default values for tip entry, or to enable enhanced tip prompting for gift cards, refer to the *Moneris iWL220 Short-Range Mobile Operating Manual* in WebHelp format at moneris.com/support.

Using Your Terminal



In this section, we go over everything you need to know to use your iWL220 terminal, including how to perform transactions and end-of-day processes.

Moneris iWL220

Short-Range Mobile

Use this handheld, all-in-one terminal to process transactions at the point of sale (POS).

When prompted, you (and sometimes your customer) will key in information on the terminal. If your customer is required to key in information, pass the terminal to the customer. When the customer has finished keying in the information, retrieve the terminal and complete the transaction.



Terminal keys and hardware

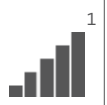

- 1 Function keys**
 - Move through the items on the display.
 - Select the option displayed above the key: e.g. if YES displays above the key, press that key to select YES. If displays above the key, press that key to scroll up.
 - To select an item, scroll through the list until the item is highlighted (e.g., LOGON vs.), and then press the green key.
- 2 Power Off key**
 - Press only at the READY screen displaying a \$0.00 amount. When POWER OFF TERMINAL? appears, select **YES** to power off (the terminal must be off the base).
- 3 Alphanumeric keys**
 - Key in numbers, letters and punctuation (with the **Admin** key).
- 4 Admin key**
 - Go to the MAIN MENU from the READY screen.
 - Select letters and punctuation (with alphanumeric keys).
- 5 Red Cancel key**
 - Cancel a transaction.
 - Move back one screen at a time.
- 6 Yellow Correct key/Paper feed key**
 - Clear displayed data one character at a time.
 - Press key (hold down) to advance the receipt paper in the printer.
- 7 Green OK key**
 - Accept displayed data.
 - Submit data.
 - Select highlighted menu item.
- 8 Printer**
 - To advance receipt paper, see label **6** above.
- 9 Keypad**
- 10 Magnetic stripe reader**
- 11 Chip reader**
- 12 Display screen/Contactless reader (internal)**

Note: If the terminal's backlight dims (keys lose their glow), press any key. The keys function even when the backlight is dimmed.

Wireless communication and the base

The iWL220 terminal uses wireless communication to connect to the communications base to which it is registered. The terminal must be within the coverage area of the base to process transactions.


Important screen icons

Wireless signal status	
	

Terminal recognizes the wireless signal from the base and can process transactions.

- ¹ Also indicates signal strength: 5 bars signify a strong signal is being received; 1 bar signifies a very weak signal is being received. The indicator bars appear on the READY screen (top right corner).
- ² Appears (top right corner) on the following screens: MAIN MENU, REPORT FUNCS, ADMIN FUNCS, and CONFIG FUNCS.

To test the wireless communication:

1. Power up the terminal and base.
2. Wait for the READY screen to display.
3. Walk with the terminal to the spot farthest from the base that the terminal is likely to use (e.g., far side of a patio/back room or other floor).
4. While you are walking, confirm that the **signal strength indicator bars**  are continuously displayed on the READY screen. If the bars are not displayed (or there are less than 3), it may not be possible to process transactions while the terminal is in that spot.

The iWL220 base

The iWL220 base functions as a communications base and/or a charge base.

Important: To confirm that a base is powered, dock the terminal on the base. On the terminal's READY screen, the Power icon  should display in the upper left corner.

Communications base

In addition to the power cable, the base must have an **Ethernet and/or a dial cable** connected to it.

- Connects wirelessly to up to five terminals.
- Connects to the Moneris host via Ethernet.
- Charges the iWL220 battery in the terminal.

Charge-only base

Only the **power cable** is connected to the base.



- Charges the iWL220 battery in the terminal.



Battery use










Helpful hints

- **Check the battery charge level** (see icons below) before taking the terminal to the customer.
- **Dock the terminal back on the base** between transactions to maintain battery charge.
- **Power off the terminal when it is not in use** or charging.
- **Wait for the Wireless Signal Status icon** to display (see page 32) before attempting transactions.

Important screen icons

Base powered			
	¹		² Base is receiving power.

Battery charging			
	¹		² Terminal battery is being charged.

Battery charge level			
	¹		² 100% charge or less.
	¹		² 75% charge or less.
	¹		² 50% charge or less.
	¹		² 25% charge or less: Printing slows.
	¹	(no icon)	² Empty battery: Terminal powers off. (Data are not lost.)


¹ Appears on the READY screen (top left corner).

² Appears (top right corner) on the following screens: MAIN MENU, REPORT FUNCS, ADMIN FUNCS, and CONFIG FUNCS.




Standby mode

The terminal goes into Standby mode (the white backlight turns off) when it has not been used for a set time period. To exit Standby mode, press any key.

Power on

- Dock the terminal on a powered base.
OR
- If the terminal is off the base, press the green  key (works only if the battery is sufficiently charged).

Power off

1. Ensure that the terminal **is not** docked on a base.
2. From the READY screen, press the  key twice. **Key in 49**, and press the green  key. When POWER OFF TERMINAL? appears, press the  key (YES).

Card types

The Moneris iWL220 supports the following card types and formats. These card types are not mutually exclusive. A single card can include a magnetic stripe, a chip, and contactless functionality.

Magnetic stripe card

- A card with a magnetic stripe
- The card is swiped on the magnetic stripe reader

Chip card

- A card with a chip
- The card is inserted into the chip card reader

Contactless card

- In this guide, the term “contactless card” includes:
 - a card with contactless functionality; supported card brands include: Visa®, Mastercard®, American Express®, Discover®, and *Interac*®.
 - a mobile device, such as a smartphone, tablet or smartwatch.
 - other contactless-enabled items such as a key fob or a mobile tag.
- The card is tapped on the contactless reader.
- All contactless card formats and any related software are the responsibility of the cardholder (e.g., downloading a digital app from their financial institution).
- Cardholders with a mobile device (e.g., smartphone) are responsible for loading their card information into their digital wallet.

Cardholder verification

Cardholder verification methods (CVM)

Many transactions require cardholder verification. This means your customer must provide proof that they are the valid cardholder by performing one of the cardholder verification methods below. The terminal will prompt your customer (or you) for the appropriate CVM.

When verification is required, follow these general guidelines:

- for a transaction where a card is swiped, the cardholder signs the merchant copy of the receipt.
- for a transaction where a card is inserted, the cardholder enters their PIN on the terminal. In some cases, the cardholder may need to sign the merchant copy of the receipt.
- for a transaction where a card is tapped, the cardholder signs the merchant copy of the receipt.
- for a transaction where a mobile device is tapped, the cardholder enters their passcode on their mobile device. If the cardholder has already entered their passcode, they will not be prompted again during the transaction.

Cardholder verification limit

- This is the maximum dollar amount for performing a **tapped credit** transaction without cardholder verification.
- To determine the cardholder verification limit for a card, print a Configuration Report (see instructions on page 65). Look near the end of the report for the CVM LIMITS section, then look under each card type for the DOMESTIC CVM LIMIT.
- If the final transaction amount is greater than the limit specified (in the case of Visa, equal to or greater than) then the cardholder must perform one of the cardholder verification methods outlined on page 37.
- In most cases, this limit does not apply to:
 - Credit transactions where the card is swiped or inserted
 - *Interac* Debit transactions where the card is swiped or insertedThese transactions require cardholder verification regardless of the transaction amount.

Card entry options

Insert: Chip cards

1. SWIPE OR INSERT CARD or SWIPE/INSERT/TAP CARD displays on the terminal.
2. Either you or the customer inserts the card into the terminal's chip reader.

Note: *Unless the terminal prompts otherwise, do not swipe a chip card even if the card has a magnetic stripe.*

- The customer may be prompted to **key in a PIN**.
- The chip card must **remain inserted** until the REMOVE CARD prompt displays.




Swipe: Magnetic stripe cards

1. SWIPE CARD or SWIPE OR INSERT CARD or SWIPE/INSERT/TAP CARD displays on the terminal.
2. Swipe the card on the device's magnetic stripe reader.

Note: *If the card has a chip and the terminal is enabled to read chip cards, the card must be inserted into the chip reader.*



Wave/Tap: Contactless cards

1. SWIPE/INSERT/TAP CARD displays on the terminal.
2. The customer taps their card over the  icon that appears on the display screen.

Note: The customer does not need to enter a PIN on the terminal. However, 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 maximum Contactless Transaction Limit set for the card (see below).
 - The card must be within 0.5 in. (1.3 cm) of the screen, but it does not have to touch it.
 - The card must be tapped or waved by itself (the customer cannot leave the card in their wallet and wave it in front of the screen).

Contactless Transaction Limit (CTL)

For each card type, there is a limit on the dollar value that can be processed as a contactless transaction.

- **Credit Cards (and some Debit cards):** To determine the CTL for a card, print a Configuration Report (see page 65). Look near the end of the report for the CVM LIMITS section, then look under each card type for the DOMESTIC TXN LIMIT. If this limit shows a value of 9999, then there is no contactless limit.





Note: If a contactless credit card is tapped for an amount that exceeds its CTL, the terminal or PINpad will display CONTACTLESS TRANSACTION LIMIT EXCEEDED (see message on page 70).
- **Mobile Devices:** For Mastercard, look for the MC-M TXN LIMIT. If this limit shows a value of 9999, then there is no contactless limit for Mastercard on mobile devices. For all other cards, use the DOMESTIC TXN LIMIT as specified above.

- **Interac Flash Cards:** The maximum CTL is determined by the card and does not appear on any report.


Note: If an Interac Flash card is tapped for an amount that exceeds its CTL, the terminal will display TAP FAILED PLEASE INSERT OR SWIPE CARD (see message on page 72).

Manual card entry

If all available card entry methods fail, you may manually enter the card number for credit cards and some chip debit cards.

1. SWIPE CARD or SWIPE OR INSERT CARD or SWIPE/INSERT/TAP CARD displays on the terminal.
2. **Key in the card number** on the terminal, and press the green  key.
3. **Key in the card's expiry date (MMYY)** on the terminal, and press the green  key.
 - If ENTER ADMIN PASSWORD appears, key in your admin password and press the green  key.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card on the terminal.
 - If TAKE MANUAL IMPRINT OF CARD AND PRESS OK appears, take a manual imprint of the card, and press the green  key.

Transactions

All instructions in this guide begin at the READY screen. To access the READY screen from any other screen, press the red  key repeatedly until the READY screen appears.

General guidelines

1. Before processing transactions, ensure that the wireless signal strength is at a sufficient level (see page 32).
2. Determine the transaction to be processed (e.g., Purchase or Refund).
3. Establish the means of payment (credit or debit).
4. Enter the card data on the terminal (see pages 39 to 41).
5. Follow the terminal prompts* (see pages 43 to 58).
6. Process receipts (see page 59).



**Prompts may vary depending on variables such as terminal setup, merchant setup and card type.*

Note: Some debit cards may display Cashback and/or Account Selection and PIN prompts after the terminal has been returned to you; hand the terminal back to the customer to respond to these prompts.



Admin code shortcuts

To bypass scrolling through menus to select a transaction, use the Admin codes to jump directly to a transaction. Admin codes can be found in this guide in square brackets beside the transaction name (e.g., **Logon [02]** means the Admin code for logging on is **02**).

To use an Admin code:



1. Press the  key until ENTER ADMIN CODE appears.
2. **Key in the Admin code**, and press the green  key.
The transaction appears.

To print a list of all Admin codes:

1. Press the  key until ENTER ADMIN CODE appears.
2. **Key in 40**, and press the green  key.
The list is printed.

Purchase [100]

Credit or debit purchase of goods or services.

1. If PURCHASE is the default, **key in a Purchase amount**. (If PURCHASE is not the default: Press the  key, select **TRANSACTIONS**, select **PURCHASE**, and then **key in a Purchase amount**.)
2. Press the green  key.
3. Follow the merchant prompts:
 - If tip entry is disabled, follow the merchant prompts table on page 48.
 - If tip entry is enabled, follow the merchant prompts table on page 55.

Partially Approved Purchase



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

The amount on the pre-paid card is approved, i.e., part of the total purchase amount is approved. Prompts are displayed indicating how much of the purchase amount is still owed (e.g., AMOUNT DUE \$5.00). That amount can then be paid by another tender type (e.g., a credit or debit card).

Refund [101] / VOID–Purchase [106] / VOID–Refund [107]

A Refund credits a customer's account. A Void cancels the original Purchase or Refund.



Note: Credit card Voids must be processed in the same batch as the original transaction.

1. Press the  key, select **TRANSACTIONS**, and then select the transaction (**REFUND** or **VOID-PURCHASE** or **VOID-REFUND**).
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
2. **Key in the transaction amount**, and press the green  key.
3. Follow the merchant prompts table on page 48.

Note: To refund or void a partially approved purchase, use the **TOTAL PAID** amount on the Partial Approval receipt. See page 61.




Pre-Authorization [102]

Authorization if the final Purchase amount is unknown (e.g., hotel or car rental).

1. If PRE-AUTH is the default, **key in a Pre-Auth amount**. (If PRE-AUTH is not the default: Press the  key, select **TRANSACTIONS**, select **PRE-AUTH**, and then **key in a Pre-Auth amount**.)
2. Press the green  key.
3. Follow the merchant prompts table on page 48.

Note: When the final Purchase amount is known, you must perform an Advice for the final amount using the same card number (see Advice options on pages 46 and 47).

Cheque Authorization [105]



1. Press the  key, select **TRANSACTIONS**, and select **CHEQUE AUTH**.
2. Do one of the following:
 - To do the authorization by credit card, select **CREDIT CARD**.
 - To do the authorization by driver's licence, select **DRIVERS LICENCE**.
3. **Key in the cheque amount**, and press the green  key.
4. Follow the merchant prompts table on page 50.
5. On the cheque, record the 8-digit APPROVED number then press the green  key.

Note: Receipts are not printed. ID types and province/state codes are provided by the authorization service.

Advice using Sequence Number [103] / Force Post [103]

An Advice transaction completes or cancels a Pre-Auth. A Force Post transaction completes a voice-authorized (IVR) purchase.

Note: The Advice transaction must be processed on the same terminal as the original Pre-Auth.






1. Press the  key, select **TRANSACTIONS**, and then select **P-A ADVICE**.
2. Follow the merchant prompts table on page 51.
3. After processing an Advice, the terminal returns to the FIND ORIGINAL TRANSACTION? prompt.
 - To go back to the READY screen, press the red  key twice.
 - To process another Advice, return to step 2.




Advice List [109]

Completes or cancels a Pre-Auth from a list.

Note: The Advice List (P-A ADVICE LST) will appear only if Tip Reporting is enabled.


The Advice must be processed on the same terminal as the original Pre-Auth.

1. Press the  key, select **TRANSACTIONS**, and then select **P-A ADVICE LST**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears: To narrow the search by Clerk ID, **key in a clerk ID**, and press the green  key. Otherwise, press the green  key for retrieval regardless of Clerk ID.
2. When ENTER AMOUNT or DATE or BATCH NUMBER appears: To narrow the scope of your search, **key in the required data**, and then press the green  key. Otherwise, for retrieval regardless of the specified prompt, simply press the green  key without entering the required data.

3. Scroll to the Pre-Auth that you want to complete or cancel (e.g., "PA1234 \$#.##"), and press the green  key.
4. Press the  key (COMPL), and follow the merchant prompts table on page 51.
5. After processing an Advice:
 - To go back to the READY screen, press the red  key twice.
 - To process another Advice:
 - From the ENTER AMOUNT screen, return to step 2, or
 - From the list of Pre-Auth transactions, return to step 3.

Balance Inquiry [110]

Prints a cardholder receipt indicating the dollar value available on a pre-paid credit card.










1. Press the  key, select **TRANSACTIONS**, and then select **BAL INQUIRY**.
2. Follow the prompts but note:
 - The terminal only prints one copy of the balance inquiry receipt: the cardholder copy.
 - The balance is not displayed on the terminal, only an APPROVED message.

Prompts without tip entry











Merchant prompts: Purchases/Pre-Auths/Refunds/Voids

This table lists in order of appearance the prompts (and the actions to take for each) that you might see on the terminal during a Purchase with tip entry disabled, Pre-Auth, Refund, or Void. For a Purchase with tip entry enabled, refer to page 55.

Note: Only some of the prompts listed below will appear for any one transaction.






Merchant prompt	Merchant action(s)
ENTER CLERK ID	Key in your Clerk ID, and press the green  key.
ENTER INVOICE NO	Key in an alphanumeric identifier, and press the green  key, or simply press the green  key to bypass.
ENTER ORIGINAL AUTHORIZATION #	Key in the 6-digit AUTH# from the original transaction receipt (see page 60), and press the green  key.
SWIPE CARD or SWIPE OR INSERT CARD or SWIPE/INSERT/TAP CARD	Enter the card on the terminal (see pages 39 to 41 for options).
ENTER LAST 4 DIGITS	Key in the last four digits of the card number, and press the green  key.
ENTER EXPIRY DATE [MMYY]	Key in the card's expiry date (MMYY), and press the green  key.
SWIPE ADMIN CARD	Swipe your POS Admin card.
REGULAR MAIL/TEL	If cardholder is present: Press the green  key to select REGULAR . If cardholder is not present: Scroll to MAIL/TEL , and press the green  key.
SINGLE RECURRING INSTALLMENT OTHER	Scroll to the option that best describes the transaction, and press the green  key.

This table continues on the next page.

Merchant prompt	Merchant action(s)
TAKE MANUAL IMPRINT OF CARD AND PRESS OK	Take a manual imprint of the card, and press the green  key.
SELECT <Application name> YES NO	To select the displayed application: Press the  key (YES). To view the next available application on the card: Press the  key (NO).
<Application name> -OK? YES NO	To use the displayed application: Press the  key (YES).
ENTER ORIGINAL AUTHORIZATION #	Key in the 6-digit AUTH# found on the original transaction receipt (see page 60), and press the green  key.
CUSTOMER PRESS OK TO CONTINUE	Pass the terminal to the cardholder (see <i>Customer prompts</i> on page 53). If tip entry is enabled, see page 56.
RETURN TO CLERK	Press the green  key to continue.
APPROVED #####	Press the green  key, and process any receipt that prints (see page 59).
PARTIAL APPROVED \$000.00 PRESS OK	Press the green  key on the terminal to continue.
AMOUNT DUE \$00.00 CR/DB CASH	If cardholder would like to pay a balance due by credit or debit: Press the  key. If they would like to pay by cash: Press the  key.
UPDATE POINTS TO LOYALTY CARD? YES NO	Refer to the <i>Using Your Terminal for Loyalty: Moneris iWL220</i> guide.

Merchant prompts: Cheque Authorizations















This table lists in order of appearance the prompts (and the actions to take for each) for this transaction.

Merchant prompt	Merchant action(s)
ENTER DRIVERS LICENCE NUMBER	Key in the cheque-holder's driver's licence number, and press the green  key.
ENTER PROVINCE OR STATE CODE	Key in the cheque-holder's 2-digit province/state code, and press the green  key.
ENTER BIRTH DATE (YYMMDD)	Key in the cheque-holder's birth date (YYMMDD), and press the green  key.
SWIPE CARD	Enter the card on the terminal (see page 39 for options).
ENTER LAST 4 DIGITS	Key in the last four digits of the card number, and press the green  key.
ENTER EXPIRY DATE [MMYY]	Key in the card's expiry date (MMYY), and press the green  key.
SWIPE ADMIN CARD	Swipe your POS Admin card.
APPROVED #####	Go back to <i>Cheque Authorization</i> on page 45, and continue at step 5 of that procedure.


















Merchant prompts: Advices/Force Posts

This table lists in order of appearance the prompts (and the actions to take for each) that you might see on the terminal during an Advice or Force Post.


Note: Only some of the prompts listed below will appear for any one transaction.

Merchant prompt	Merchant action(s)
FIND ORIGINAL TRANSACTION? YES NO	To do an Advice: Press the  key (YES). To do a Force Post: Press the  key (NO).
ENTER ORIGINAL SEQUENCE NUMBER	Key in the 6-digit portion of the RECEIPT NUMBER found on the Pre-Auth receipt (see <i>Pre-Auth Receipt</i> on page 60), and press the green  key.
1234567890123456 PRESS [OK]	Press the green  key to confirm the displayed card number.
ENTER AMOUNT \$#.##	Advice: <ul style="list-style-type: none"> To complete the Pre-Auth: Key in the amount written on the Total line (sum of the printed Pre-Auth amount plus written Tip amount if any. See <i>Pre-Auth Receipt</i> on page 60), and press the green  key. To cancel the Pre-Auth: Press the yellow  key (this enters \$0.00), and press the green  key. IVR Auth: <ul style="list-style-type: none"> Key in the authorized transaction amount, and press the green  key.
ENTER ORIGINAL AMOUNT \$#.##	Advice: <ul style="list-style-type: none"> To complete the Pre-Auth: Key in the printed Pre-Auth amount found on the receipt (see <i>Pre-Auth Receipt</i> on page 60), and press the green  key. To cancel the Pre-Auth: Press the yellow  key (this enters \$0.00), and press the green  key. IVR Auth: <ul style="list-style-type: none"> Key in the authorized transaction amount, and press the green  key.
ENTER TIP AMOUNT \$0.00	Advice: <ul style="list-style-type: none"> Key in the amount written on the Tip line (see <i>Pre-Auth Receipt</i> on page 60), and press the green  key. IVR Auth: <ul style="list-style-type: none"> Key in the authorized Tip amount, and press the green  key.

This table continues on the next page.

Merchant prompt	Merchant action(s)
FINAL AMOUNT \$#.##-OK?	Press the green  key to continue.
ENTER CLERK ID	Key in your Clerk ID, and press the green  key. or To accept the displayed ID, simply press the green  key.
ENTER INVOICE NO	Key in an alphanumeric identifier, and press the green  key. or To bypass this prompt, simply press the green  key.
ENTER ORIGINAL AUTHORIZATION #	Key in the IVR AUTH# written on your paper sales draft, and press the green  key.
ENTER CARD NUMBER	Key in the card number, and press the green  key.
ENTER EXPIRY DATE [MMYY]	Key in the card's expiry date (MMYY), and press the green  key.
SWIPE ADMIN CARD	Swipe your POS Admin card.
REGULAR MAIL/TEL	If cardholder is present: Press the green  key to select REGULAR . If cardholder is not present, scroll to MAIL/TEL , and press the green  key.
SINGLE RECURRING INSTALLMENT OTHER	Scroll to the option that best describes the transaction, and press the green  key.
ENTER INVOICE NO	Key in an alphanumeric identifier, and press the green  key. or To bypass this prompt, simply press the green  key.
APPROVED #####	Press the green  key, and process any receipts that print (see page 59).
FIND ORIGINAL TRANSACTION? YES NO	To process next Advice: Press the  key (YES). To return to READY screen: Press the  key (NO), then press the red  key.
















This table continues on the next page.

Merchant prompt	Merchant action(s)
TRANSACTION NOT FOUND	Press the green  key to return to the READY screen. (There are no other Pre-Auths stored in the terminal's memory.)
USE LOYALTY INFO FROM PRE-AUTH? YES NO	Refer to the <i>Using Your Terminal for Loyalty: Moneris iWL220</i> guide.









Customer prompts

This table lists in order of appearance the prompts (and the actions to take for each) that your customers might see on the terminal during a transaction when tip entry is disabled. For a Purchase with tip entry enabled, refer to page 56.

Note: Only some of the prompts listed below will appear for any one transaction.

Customer prompt	Customer action(s)
CUSTOMER PRESS OK TO CONTINUE	Presses the green  key.
SELECT LANGUAGE ENGLISH FRANCAIS	For English prompts: Presses the  key (ENGLISH). For French prompts: Presses the  key (FRANCAIS).
SELECT <Application name> YES NO	To select the displayed application: Presses the  key (YES). To view the next available application: Presses the  key (NO).
<Application name> -OK?	Presses the  key (YES) to use the displayed application.
CASH BACK? YES NO	To receive cashback: Presses the  key (YES). For no cashback: Presses the  key (NO).
SELECT CASH BACK \$AA \$BB \$CC	Presses the  or  or  key to select a displayed amount.
SELECT CASH BACK \$AA \$BB OTHER	To select a displayed amount: Presses the  key (\$AA) or  key (\$BB). To select another amount: Presses the  key (OTHER), keys in amount, then presses the green  key.

This table continues on the next page.










Customer prompt	Customer action(s)
PURCHASE \$#.##-OK?	Presses the green  key to confirm the displayed amount.
SELECT ACCOUNT CHEQUING SAVINGS	For chequing: Presses the  key (CHEQUING). For savings: Presses the  key (SAVINGS).
ENTER PIN & OK	Keys in their Personal Identification Number and presses the green  key.
RETURN TO CLERK	Returns the terminal to you (see <i>RETURN TO CLERK</i> prompt on page 49).
APPROVED #####	Returns the terminal to you (see <i>APPROVED #####</i> prompt on page 49).
PARTIAL APPROVED \$000.00 CANCEL OK	To confirm the transaction: Presses the  key. To cancel the partial approval on their pre-paid card: Presses the  key.
AMOUNT DUE \$000.00 PRESS OK	Presses the green  key to confirm the amount due on a partial approval purchase.
CARD BALANCE \$000.00 PRESS OK	Presses the green  key to acknowledge the card balance. Note: <i>The remaining balance is displayed during a Partial Approval transaction if the pre-paid card allows this.</i>
REMOVE CARD	Removes their card from chip reader and returns the terminal to you (see <i>APPROVED #####</i> prompt on page 49).

Prompts with tip entry






When tip entry is enabled on the terminal, the order of prompts is revised to display customer prompts, including tip entry, in a more efficient way for the customer. Follow the tables below when performing a purchase transaction with tipping enabled. For Purchase with tipping disabled, see page 48 for merchant prompts and page 53 for customer prompts.

Merchant prompts: Purchase with tip entry enabled

Note: *Only some of the prompts listed below will appear for any one transaction.*

Merchant prompt	Merchant action(s)
ENTER CLERK ID	Key in your Clerk ID, and press the green  key.
ENTER INVOICE NO	Key in an alphanumeric identifier, and press the green  key, or To bypass this prompt, simply press the green  key.
CUSTOMER PRESS OK TO CONTINUE	Pass the terminal to the cardholder (see <i>Customer prompts</i> on page 56).
ENTER LAST 4 DIGITS	Key in the last four digits of the card number, and press the green  key.
ENTER EXPIRY DATE [MMYY]	Key in the card's expiry date (MMYY), and press the green  key.
REGULAR MAIL/TEL	If cardholder is present: Press the green  key to select REGULAR . If cardholder is not present: Scroll to MAIL/TEL , and press the green  key.
SINGLE RECURRING INSTALLMENT OTHER	Scroll to the option that best describes the transaction, and press the green  key.
TAKE MANUAL IMPRINT OF CARD AND PRESS OK	Take a manual imprint of the card, and press the green  key.









This table continues on the next page.

Merchant prompt	Merchant action(s)
RETURN TO CLERK	Press the green  key on the terminal to continue.
APPROVED #####	Press the green  key, and process any receipt that prints (see page 59).
PARTIAL APPROVED \$000.00 PRESS OK	Press the green  key on the terminal to continue.
AMOUNT DUE \$00.00 CR/DB	If cardholder would like to pay the balance due by credit or debit: Press the  key. If they would like to pay by cash: Press the  key.
UPDATE POINTS TO LOYALTY CARD? YES	Refer to the <i>Using Your Terminal for Loyalty: Moneris iWL220</i> guide.
	CASH
	NO















Customer prompts: Purchase with tip entry enabled

This table lists in order of appearance the prompts (and the actions to take for each) that your customers might see on the terminal during a Purchase when tipping is enabled.


















Note: Only some of the prompts listed below will appear for any one transaction.

Customer prompt	Customer action(s)
CUSTOMER PRESS OK TO CONTINUE	Presses the green  key. or To change the language to French: Presses the  key (FRANCAIS).
PURCHASE \$#.##-OK?	Presses the green  key to confirm the displayed amount.
ADD TIP? YES	To proceed with entering a tip: Presses the  key (YES). To bypass tipping: Presses the  key (NO).
ENTER TIP OR PRESS OK AA%	To enter preset %: Presses the  key (AA%). To enter different Tip amount: Presses the  key. To bypass entering Tip: Presses the green  key.
	NO
	OTHER

This table continues on the next page.

Customer prompt	Customer action(s)
ENTER TIP OR PRESS OK PERCENT	To enter Tip: Presses the  key (%) or the  key (\$). To bypass entering Tip: Presses the green  key.
AMOUNT %	
AMOUNT \$	
ENTER TIP PERCENTAGE	Keys in a percentage (or nothing at all), then presses the green  key.
AA%	
ENTER TIP AMOUNT \$0.00	Keys in a dollar amount (or nothing at all), then presses the green  key.
SELECT TIP 1 - AA%=\$0.00 2 - AA% = \$0.00 3 - AA% = \$0.00 4 - OTHER	To select the highlighted preset %: Presses the green  key. To select a different pre-set %: Scrolls to the desired % and presses the green  key. To enter a different amount: Scrolls to OTHER and presses the green  key.
PURCHASE \$#.##-OK?	Presses the green  key to confirm the displayed amount.
SWIPE OR INSERT CARD / GLISSER OU INSERER CARTE	Swipes or inserts the card.
SWIPE/INSERT/TAP CARD GLISSER, INSERER, OU PRESENTER CARTE	Swipes, inserts, or taps the card. Customer may also tap their mobile device (e.g., smartphone) or other mobile format.
SELECT LANGUAGE CHOISIR LANGUE ENGLISH	For English prompts: Presses the  key (ENGLISH). For French prompts: Presses the  key (FRANCAIS).
FRANCAIS	
SELECT <Application name> YES	To select the displayed application: Presses the  key (YES). To view the next available application: Presses the  key (NO).
NO	
<Application name> -OK?	Presses the  key (YES) to use the displayed application.

This table continues on the next page.

Customer prompt	Customer action(s)
CASH BACK? YES NO	To receive cashback: Presses the  key (YES). For no cashback: Presses the  key (NO).
SELECT CASH BACK \$AA \$BB \$CC	Presses the  or  or  key to select a displayed amount.
SELECT CASH BACK \$AA \$BB OTHER	To select a displayed amount: Presses the  key (\$AA) or  key (\$BB). To select another amount: Presses the  key (OTHER), keys in amount, then presses the green  key.
PURCHASE \$#.##-OK?	Presses the green  key to confirm the displayed amount.
SELECT ACCOUNT CHEQUING SAVINGS	For chequing: Presses the  key (CHEQUING). For savings: Presses the  key (SAVINGS).
ENTER PIN & OK	Keys in their Personal Identification Number and presses the green  key.
RETURN TO CLERK	Returns the terminal to you (see <i>RETURN TO CLERK</i> prompt on page 56).
APPROVED #####	Returns the terminal to you (see <i>APPROVED #####</i> prompt on page 56).
PARTIAL APPROVED \$000.00 CANCEL OK	To confirm the transaction: Presses the  key. To cancel the partial approval on their pre-paid card: Presses the  key.
AMOUNT DUE \$000.00 PRESS OK	Presses the green  key to confirm the amount due on a partial approval purchase.
CARD BALANCE \$000.00 PRESS OK	Presses the green  key to acknowledge the card balance. Note: <i>The remaining balance is displayed during a Partial Approval transaction if the pre-paid card allows this.</i>
REMOVE CARD	Removes their card from chip reader and returns the terminal to you (see <i>APPROVED #####</i> prompt on page 56).

Receipts

Signing credit card receipts

Merchant copy

Always retain this copy for your records, but note:

- If a signature line is printed, obtain the cardholder's signature.
- You do not need to obtain a signature if any of the following messages are printed:
 - VERIFIED BY PIN
 - NO SIGNATURE REQUIRED

Cardholder copy

Give this copy to the customer, but note:

- If a merchant signature line is printed, sign this copy.

Reprinting receipts

Reprint last Customer receipt or last report [29]

Prints a duplicate of the last printout.

1. Press the  key, select **ADMIN**, and select **REPRINT**.

The receipt or report prints.

Reprint Merchant receipt

See *Reprint Merchant receipt* on page 62.

Card masking

To reduce the risk of fraudulent card use, masking and truncation are applied to card numbers printed on receipts. Masking replaces a card's numbers with asterisks (e.g., *****1234).

Truncation prints only the last four digits of a card (e.g., 1234). The expiry date is not printed on any copy of any receipt.

Contactless transactions

Receipts can be suppressed for tapped credit transactions that do not require cardholder verification. Refer to printer configuration in the *Moneris iWL220 Operating Manual* in WebHelp format located at moneris.com/support.

Receipts are always printed for *Interac* Flash transactions.

Receipt samples

These sample receipts will help you to locate the sequence number (for Advices) or the authorization number (for refunds and voids).

Pre-Auth Receipt

A sample receipt for a pre-authorization. It features a header with 'RECEIPT NUMBER' and a value 'X00000000-000-123-456-0' where '123-456-0' is highlighted. Below this is 'PRE-AUTHORIZATION AMOUNT \$000,000.00'. The 'TIP' and 'TOTAL' fields are marked with a red 'X'.

Six-digit Sequence #
for Advices

Original Receipt

Six-digit AUTH#
for Refunds
and Voids

A sample receipt for an approved transaction. It features a header with '\$000,000.00'. Below this is 'APPROVED' and 'AUTH# 123456 00-000' where '123456' is highlighted. Below this is 'THANK YOU' and a red 'X' mark. At the bottom are 'CARDHOLDER SIGNATURE' and 'MERCHANT COPY'.

Partial Approval Receipt

A sample receipt for a partial approval. It features a header with 'PURCHASE TOTAL \$100.00'. Below this is 'TOTAL PAID \$25.00' where '\$25.00' is highlighted. Below this is 'AMOUNT DUE \$75.00' where '\$75.00' is highlighted. Below this is 'PARTIAL APPR' and 'AUTH# 123456 00-000' where '123456' is highlighted. Below this is 'THANK YOU'. At the bottom are 'CARDHOLDER SIGNATURE', 'MERCHANT COPY', and 'BALANCE:'.

Total paid with
pre-paid credit card

Total amount still
due in transaction
(Purchase Total)

Six-digit AUTH# for
Refunds and Voids






Reports

Masking on reports

To reduce the risk of fraudulent card use, masking and/or truncation is applied to card numbers printed on reports. The expiry date is not printed.

Reprint Merchant receipt [66]




Prints a duplicate of the Merchant Copy receipt.




1. Press the  key, select **REPORTS**, and select **TRANS INQUIRY**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears, **key in your Clerk ID**, and press the green  key.
2. Identify the transaction (follow the prompts).
 - When PRINT OR DISPLAY? appears, press the  key (DISPLAY), **scroll to the transaction**, and press the green  key. Then press the  key (REPRINT).

Clerk Subtotals Report [82]

Prints transactions by Clerk ID for one, a group, or all clerks. Transactions are grouped by type and itemized under card type. Grand total amount(s) also appear for each Clerk ID.

Note: Clerk Subtotaling must be enabled.




1. Press the  key, select **REPORTS**, and select **CLERK INQUIRY**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
2. Select the number of clerks to include:
 - For one clerk, press the  key (SINGLE). When ENTER CLERK ID appears, **key in a Clerk ID**, and press the green  key.

- For a specific group of clerks, press the  key (MULTIPLE), then select **GROUP**. When ENTER GROUP ID TO BE PROCESSED appears, **key in the Group ID** and press the green  key, then select **PROCESS LIST**.
- For all clerks, press the  key (MULTIPLE), then select **ALL CLERKS**.

The report prints, and the READY screen appears.

Current Batch Totals Report [99]



Prints a report listing transactions by card type for the current batch (terminal) without closing the batch. Grand totals by transaction type are also included in the report.

1. Press the  key, select **REPORTS**, then select **CLOSE BATCH**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears, **key in your Clerk ID**, and press the green  key. CLOSE BATCH appears, and then the report prints.
2. When CLOSE BATCH? appears, press the  key (NO) to finish printing without closing the batch.

The report prints, and the READY screen appears.

Merchant Subtotals Report [95]








Prints a list of transaction type totals by card type for the current batch from the Moneris host. Grand totals by transaction type are also included.

1. Press the  key, select **REPORTS**, and select **MERCH SUBTOTAL**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears, **key in your Clerk ID**, and press the green  key.

The report prints, and the READY screen appears.

Pre-Auth List [62]




Prints a list of Pre-Auths and identifies open Pre-Auths that need to be completed or cancelled.








1. Press the  key, select **REPORTS**, then select **PRE-AUTH LIST**.
2. When SWIPE ADMIN CARD appears, swipe your POS Admin card, or press the green  key to continue.
 - If ENTER CLERK ID appears, **key in your Clerk ID**, and press the green  key.
3. Select **OPEN** or **CLOSED** (for completed or cancelled Pre-Auths) or **BOTH** (for both types). PRINT DATE OR BATCH? appears.
4. To print the report by date, press the  key (DATE). To print the report by batch, press the  key (BATCH).
5. To print the current date or batch, press the green  key. To select a specific date or batch, **key in a date or batch number**, and press the green  key.
The report prints, and the READY screen appears.

Tip Totals Report [96]

Prints a summary of Tip amounts entered on the terminal for transactions in a specified batch or a specified date range.


Note: If Clerk Subtotalling is enabled, Tip amounts are summarized by Clerk ID.

1. Press the  key, select **REPORTS**, then select **TIP TOTALS**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears:
 - to print the Tip total for a specific clerk, **key in a Clerk ID** and press the green  key;
 - to print Tip totals for all clerks, press the green  key.
- PRINT DATE OR BATCH? appears.

2. For totals by date, press the  key (DATE); for totals by batch, press the  key (BATCH).
 - If DATE is selected:
 - a. When START DATE appears, **key in the start date (YYMMDD)**, and press the green  key.
 - b. When START TIME appears, **key in the start time (HHMM, 24-hour clock)**, and press the green  key.
 - c. When END DATE appears, **key in the end date (YYMMDD)**, and press the green  key.
 - d. When END TIME appears, **key in the end time (HHMM, 24-hour clock)**, and press the green  key.
 - If BATCH is selected, **key in the batch number**, and press the green  key.
- The report prints, and the READY screen appears.




Balance Inquiry Report [94]

Prints the number of balance inquiries by card type for the current batch. A grand total of inquiries is displayed at the bottom of the report.

1. Press the  key, select **REPORTS**, and select **BAL INQ REPORT**.
2. When SWIPE ADMIN CARD appears, swipe your POS Admin card.
The report prints, and the READY screen appears.

Configuration Report [16]


This report lists terminal parameters and values.

1. From the READY screen, press the  key twice, **key in 16**, and press the green  key.
2. When PRINT TRAILER MESSAGES? appears, press the  key (NO).
The report prints, and the READY screen appears.

Admin functions

Logon [02]


If PLEASE LOGON appears, you are required to log on.

1. Press the  key, select **ADMIN**, then select **LOGON**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.

The READY screen appears within 60 seconds.





Logoff [03]

To ensure unauthorized transactions cannot be processed, log off your terminal at the end of each business day.

1. Press the  key, select **ADMIN**, then select **LOGOFF**.
 - The PLEASE LOGON prompt appears within 60 seconds.

Re-Initialization [01]

Moneris Customer Care may ask you to re-initialize your terminal if changes have been made to it or your merchant account.





1. Press the  key, select **CONFIGURATION**, then select **INITIALIZATION**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If RETAIN CURRENT MERCH SETTINGS? appears, press the  key (YES) to keep all parameters set as they are.
 - If MERCHANT ID appears, simply press the green  key.
 - If PHONE NUMBER appears, simply press the green  key.
2. Wait while the terminal communicates with the Moneris host.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card to log on.
3. When the READY screen appears on the terminal, it is ready to process transactions.



End-of-day process


Merchant close

If your merchant account is set up for Merchant Close settlement, you must process a Batch Close transaction in order to have the funds from your POS transactions deposited to your business account. Here's how:

Step 1: Print a Stored Transactions Report [60]



1. Press the  key, select **REPORTS**, and select **TRANS LIST**.
2. When SWIPE ADMIN CARD appears, swipe your POS Admin card, or press the green  key to continue.
 - If ENTER CLERK ID appears, **key in a Clerk ID** and press the green  key to print totals for that Clerk ID, or simply press the green  key to print totals for all Clerk IDs.

PRINT DATE OR BATCH? appears.
3. Press the  key (BATCH) to print the report by Batch.
4. Press the green  key to print the report for the current batch.


PRINT TOTALS ONLY? appears.
5. Press the  key (YES) to print only the Terminal Batch Totals (including the Cashback total).

The report prints, and the READY screen appears.

Step 2: Process a Close Batch transaction [99]

1. Press the  key, select **REPORTS**, and select **CLOSE BATCH**.
 - If SWIPE ADMIN CARD appears, swipe your POS Admin card.
 - If ENTER CLERK ID appears, **key in your Clerk ID**, and press the green  key.

CLOSE BATCH appears, and then the report prints.

2. When CLOSE BATCH? appears, press the  key (YES) to close the batch and have funds deposited to your account.

The terminal finishes printing the report and returns to the READY screen.

Step 3: Confirmation

Confirm that the totals on the Stored Transactions report (printed in step 1) match the totals on the Batch Totals report (printed in step 2). If they do not match, call Moneris Customer Care toll-free at **1-866-319-7450** the next business day for reconciliation assistance.

System close

If your merchant account is set up for System Close settlement, Moneris automatically closes your batch for you at the end of each day. You must verify transaction totals on a daily basis. Here's how:

Step 1: Print a Stored Transactions Report [60]

See page 67.

Step 2: Print a Merchant Subtotals Report [95]



See page 63.

Note: *The Merchant Subtotals report must be printed before 11:00 p.m. local time.*




Step 3: Confirmation

Confirm that the totals on the Stored Transactions report match the totals on the Merchant Subtotals report. If they do not match, call Moneris Customer Care toll-free at **1-866-319-7450** within 30 days for reconciliation assistance.









Troubleshooting

If an error message appears, first press the green  key or the red  key to clear the message then retry the transaction. If the error message reappears and is listed in the table below, follow the instructions in the table. If the problem is still not resolved, call Moneris Customer Care toll-free at **1-866-319-7450**.



Error messages

Error message	Solution
BASE BUSY PLEASE WAIT	Another terminal is using the base. If the base becomes available, this transaction will start. If not, PLEASE WAIT disappears. Press the green  key and retry the transaction.
CARD BLOCKED REMOVE CARD	The chip card cannot be used. Ask for another form of payment.
CARD NOT SUPPORTED PLEASE RETRY	Swipe the card again. If this message reappears, request another form of payment.
CARD PROBLEM	Retry the transaction. If the message reappears: <ul style="list-style-type: none"> • If credit card was swiped: Key in the card number. • If debit card was swiped: Request another form of payment. • If card was inserted: Swipe the card.
CARD REMOVED	The chip card was removed during the transaction. <ol style="list-style-type: none"> 1. Retrieve the terminal. 2. Press the green  key until the READY screen appears. 3. Retry the transaction.
CHECK PHONE THEN TAP AGAIN	The customer's mobile device (e.g., smartphone) requires a response. The customer performs the following actions: <ol style="list-style-type: none"> 1. Checks their mobile device and responds to any prompts displayed there (e.g., they may need to enter a passcode on their mobile device). 2. Presses the green  key on the terminal or waits for the SWIPE/INSERT/TAP CARD prompt to re-appear. 3. Taps the mobile device again.




This table continues on the next page.

Error message	Solution
CHECK PRINTER	<ol style="list-style-type: none"> 1. Open the printer, and ensure that a paper roll is inside and properly inserted. 2. Close the printer. 3. If required, press and hold down the yellow  key to advance the paper to the desired length.
CONTACTLESS TRANSACTION LIMIT EXCEEDED	<p>If the card has a chip: Insert it into the chip reader. If the card does not have a chip: Swipe the card.</p>
CUSTOMER — INSERT CARD INTO READER	Insert the chip card into the chip card reader.
DECLINED BY CARD	<p>The chip card has declined the transaction.</p> <ol style="list-style-type: none"> 1. Retrieve the terminal and remove the chip card. 2. Press the green  key until the READY screen appears. 3. Request another form of payment.
DECLINED — RETRY TRANSACTION?	<ol style="list-style-type: none"> 1. Press the  key (YES). 2. Retry the transaction.
DO A PURCHASE WITH CHIP CARD	<p>The chip card cannot be used for a Pre-Auth transaction because the terminal is not configured to allow this.</p> <ol style="list-style-type: none"> 1. Retrieve the terminal and remove the chip card. 2. Press the green  key until the READY screen appears. 3. Perform a Purchase instead.
ERROR 40#	<p>Communication error.</p> <ol style="list-style-type: none"> 1. Press the green  key to return to the READY screen. 2. Retry the transaction.
ETHERNET COMMS ERROR-DIAL USED PRESS OK	<p>Dial backup was used for the transaction because of an Ethernet connection issue.</p> <p>Press the green  key to return to the READY screen.</p>
ETHERNET DOWN BASE NOT FOUND PRESS OK	<p>The terminal is out of range of its communications base and/or this base is not powered.</p> <ol style="list-style-type: none"> 1. Press the green  key to return to the READY screen. 2. Confirm that the power cable is securely plugged into the base's power port and a working outlet. 3. Before retrying a transaction, confirm that the  indicator bars (at least 3 bars) appear on the READY screen.




This table continues on the next page.

Error message	Solution
ETHERNET DOWN PRESS OK	Press the green  key to return to the READY screen. See <i>TCP CONNECTION FAILED</i> solution on page 73.
INVALID CARD TYPE	The card that was swiped cannot be used for this transaction. Ask for another card and retry.
INVALID ENTRY	In Training mode, ensure the transaction, Cashback, or Tip amount is \$1.00 or less (max. total: \$3.00).
LOW BATTERY!!! DOCK TERMINAL	The battery charge is too low. Dock the terminal on a powered base.
NO LINE DETECTED	Check that all cables are connected to the communications base and the wall jack correctly. If the message reappears, unplug and replug the power cable at the power source.
NO SUPPORTED APPLICATIONS REMOVE CARD	<p>If card was inserted: Remove the card from the chip reader, and swipe it when prompted.</p> <p>If card was tapped: If the card has a chip, insert it into the chip reader; if it does not have a chip, swipe the card.</p>
NOT ACCEPTED REMOVE CARD	<ol style="list-style-type: none"> 1. Remove the chip card from the chip reader. 2. When prompted: <ul style="list-style-type: none"> • for credit cards: Swipe the card on the magnetic stripe reader. • for debit cards: Request another form of payment.
NOT COMPLETED RETURN TO CLERK	<ol style="list-style-type: none"> 1. Press the red  key to display the communications error. 2. When the READY screen appears, check all the cable connections. 3. Try the transaction again.
REFUND LIMIT EXCEEDED	<p>The total value of Refunds performed today is greater than your daily Refund Limit.</p> <p>Contact Moneris for a temporary increase in your daily Refund Limit. Please have the original Purchase receipt available for reference.</p>
REINITIALIZATION REQUIRED	Re-initialize the terminal. See page 66.
SWIPE ADMIN CARD	You have manually entered a card number and expiry date while Manual Card Entry with Admin protection is enabled. Swipe your POS Admin card to continue the transaction.





This table continues on the next page.

Error message	Solution
TAP FAILED PLEASE INSERT OR SWIPE CARD	If the card has a chip, insert it into the chip reader; if it does not have a chip, swipe the card.
TIME-OUT or RETRY TERMINAL TIME-OUT	The customer took too long to respond to the prompts. <ol style="list-style-type: none"> If REMOVE CARD is also displayed, the customer removes their chip card. Retrieve the terminal. Press the red  key. When the READY screen appears, try the transaction again.
TIP IS NOT SUPPORTED FOR MAIL/TEL	Do not enter a tip during a Mail Order/Telephone Order (MOTO) transaction. <ol style="list-style-type: none"> Press the green  key (or wait for the terminal) to return to the purchase amount confirmation screen. Respond to the prompts but, this time, do not enter a tip when the tip prompt appears. Simply leave it blank and press the green  key to continue.
TRANSACTION NOT FOUND	The terminal cannot find a matching transaction. This message appears for three seconds then the terminal returns to the previous prompt.

Equipment issues

Issue	Solution
You need to advance receipt paper from the printer.	While the terminal is powered on, press and hold down the yellow  key until the paper advances to the desired length. Note: If the lid is closed, DO NOT attempt to manually pull the paper from the printer as this will damage the printer.
The battery isn't charging.	<ol style="list-style-type: none"> Ensure that the  icon is displayed on the READY screen when the terminal is docked on a powered base and the base's power cable is plugged into a working power outlet. If necessary, reposition the terminal until you are certain that it is securely docked on the base.
The display screen is blank.	The terminal is powered off. Press the green  key. If power is not restored, dock the terminal on a powered base. If the screen is still blank, call Moneris Customer Care.
HOST CONNECTION FAILED or TCP CONNECTION FAILED	<p>If the terminal is configured for dial:</p> <ol style="list-style-type: none"> Confirm that the dial cable is securely plugged into the MODEM port located in the compartment inside the communications base. If the terminal must use a prefix to dial out, ensure that the dial PREFIX parameter has been configured correctly. <p>If the terminal is configured for IP:</p> <ol style="list-style-type: none"> Confirm that the Ethernet cable is securely plugged into the Ethernet port located in the back of the base. Note: If you unplug the cables from the communications base, ensure that you replug the Ethernet cable first before plugging in the power cable. Check that the router and hub/switch (if any) are functioning (refer to the Moneris IP Readiness Checklist at moneris.com/checklist to confirm that firewall rules have been updated). Confirm that the network is functioning. <ul style="list-style-type: none"> • Public Internet: Contact your ISP (Internet service provider) for assistance. • Corporate WAN: Call your corporate help desk to confirm that the corporate WAN is functioning properly.

This table continues on the next page.

Issue	Solution
<p>The Wireless Signal Status icon (signal strength indicator bars)  is not visible on the READY screen.</p> <p><i>Note: The  icon may or may not be visible on other screens.</i></p>	<ol style="list-style-type: none"> 1. Ensure that the terminal is close enough to its communications base (refer to the <i>Installation Checklist: Moneris Wireless Communication Base</i> at moneris.com/installation). 2. If this does not work, dock the terminal on its communications base, and perform the transaction. <p><i>Note: If ETHERNET DOWN BASE NOT FOUND PRESS OK also appears, see message on page 70.</i></p>
<p>The  icon appears on READY screen. (The icon displays as  on other screens.)</p>	<p>The battery needs to be recharged. Dock the terminal on a powered base to complete the current transaction.</p>

Merchant support



At Moneris, help is always here for you 24/7.

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 to:
 - watch the *iWL220 Setup and Installation* video
 - download additional copies of this guide and other resources
 - consult the *Moneris iWL220 WebHelp* for detailed information on all of the options available on your terminal and how to enable them
- Visit shop.moneris.com to purchase point-of-sale supplies and receipt paper
- Visit moneris.com/insights 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.

Notes



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(04/17)



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