

# APEX 2

Quick Start Guide ■ ■ ■

*This guide provides a reference illustration of the initial steps to quickly get your APEX 2 printer up and running. Refer to the User's Guide for more detailed information on the operation and use of the Model APEX 2. A copy of the User's Guide can be downloaded from [www.datamax-oneil.com](http://www.datamax-oneil.com)*

## APEX 2 Overview



## Installing the Battery

1. Unlock the battery door by sliding the battery door locking tab down.
2. Open the battery door to an angle of approximately 90 degrees.  
(Do not force open)



*Note: Ensure that the battery side that has the 2 contact terminals is facing down to make contact with the spring probes inside the battery compartment.*

3. Insert battery as shown (non-contact end first) letting the contact end drop into place.
4. Close the battery door and then lock the battery door by sliding the battery door locking tab up.

## Charging the Battery

1. Plug the battery charger adaptor output cable into the battery charger connector.
2. Plug the battery charger adaptor into the appropriate AC line voltage socket.
3. The LED will illuminate, indicating that the battery is being charged.
4. The battery will be fast charged and, after 180 minutes, the LED will turn off.



## Installing the Paper Roll

1. Press the paper door release button. The door will open slightly. Open the rest of the way, as shown.



**Note:** The Paper Door Release button must be depressed when opening and closing the



2. Install Paper Roll



**Note:** Pull Paper Roll Leader Out of Printer. Note Direction of Paper Travel.

3. While pressing the Paper Door Release button, close the paper door.
4. Press the paper door down and release the Paper Door Release Button.
5. Turn on the printer by pressing the Power button. Test the paper advance function by pressing the Paper Feed button. Verify that the paper advances correctly.

## Tearing Paper

The printer's paper door acts as a tear bar. To tear paper, pull one edge of the paper against the tear bar as shown. Tear down and across against the tear bar to tear the paper. Pull one edge of the paper against the tear bar.

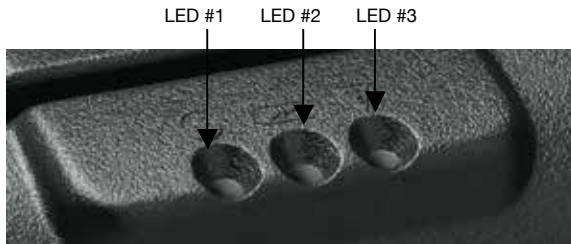


**Note:** Pulling paper up and/or sideways without using the tear bar can cause a paper jam due to paper misalignment in printhead mechanism.

# Status Indicator LEDs

Press the ON/OFF button to turn the printer on. Three LED indicators, located on the top of the printer, indicate various printer functions. The LED will indicate the function as described below:

LED	Status	Condition	Function
<b>LED #1</b> Communication	Green	Flashing	Power is ON and the printer is in RS232 or IRDA mode
		Steady	Communicating with host
	Blue	Flashing	Power is ON and the printer is in Bluetooth mode
		Steady	Transmitting/Receiving
	Blue	Flashing	Power is ON and the printer is in 802.11b/g mode
		Steady	Transmitting/Receiving
Red	Steady	Low power indication	
<b>LED #2</b> Battery	Amber	Steady	Battery being charged. The LED will turn off when the battery is fully charged
<b>LED #3</b> Magnetic Card Reader & Printer Error	Green	Steady	<ul style="list-style-type: none"> <li>Indicates that MCR is ready to accept data</li> <li>Indicates that SCR is ready to accept data</li> </ul>
	Red	Steady	<ul style="list-style-type: none"> <li>MCR track read error</li> <li>Printhead is hot [at +80°C (176°F)]</li> <li>Battery voltage dropped below a threshold (6.25 VDC under load)</li> </ul>
		Flashing	<ul style="list-style-type: none"> <li>Out of paper</li> <li>Paper door is open</li> </ul>



## Performing Self-Test

1. Turn off printer.
2. Press and Hold the Paper Feed Button.
3. While holding the Paper Feed Button, press the ON/OFF Button.

**Communication:** All printers ship in RS232 and Bluetooth - mode. IRDA and 802.11g are optional features. Refer to the User Guide for set-up instructions.