

Memor™ X3 Healthcare (HC) Single Slot Dock Quick Start Guide

Overview

The Memor X3-HC single slot dock paired with a Memor X3-HC mobile computer builds a reading system for the collection, decoding and transmission of barcoded data. The communication between the mobile computer and host PC through the Memor X3-HC single slot dock may occur also by using the standard ActiveSync® connection.

Parts and Functions



The Memor X3 single slot dock is a serial communication adapter between the host computer and the Memor X3 mobile computer, and as such, no power supply is required to be connected to the dock for communications. Since the single slot dock also functions as a battery charger, a power supply is required for battery recharging operations, both for the mobile computer and spare battery pack recharging. The spare battery pack recharging slot is compatible with the following batteries:

- 94ACC1367 DL-Memor Large Capacity Battery (3.7V at 2000mAh)
- 94ACC1368 DL-Memor Standard Battery (3.7V at 1100mAh)
- 94ACC0084 Memor X3 Large Capacity Li-Ion Battery (3.7V at 2300mAh)
- 94ACC0083 Memor X3 Standard Battery (3.7V at 1430mAh).

Charge the Mobile Computer

The single slot dock provides power to the Memor X3-HC and allows the charging of the device's main battery.

To charge the mobile computer:

1. Slide the Memor X3-HC into the mobile computer slot. The charging status is shown by the Memor X3-HC.
2. When charging is complete, remove the Memor X3-HC from the slot.



Charge the Spare Battery

The single slot dock can charge the PDA main battery and a spare battery simultaneously.

To charge the spare battery:

1. Insert the spare battery into the spare battery slot, contacts side first, and then snap it into place. Ensure the label side is facing outside. The dock's spare battery charge LED illuminates red.



2. When charging is complete, pull the battery out gently and lift the battery out of the slot.



LED Indicators

LED	Status
Power On	
Solid Green	Dock is powered.
Spare Battery Charge	
Solid Red	Spare Battery is charging*.
Solid Green	Charging complete.

*. During charging, the LED may turn off to indicate a temporary suspension of charging.

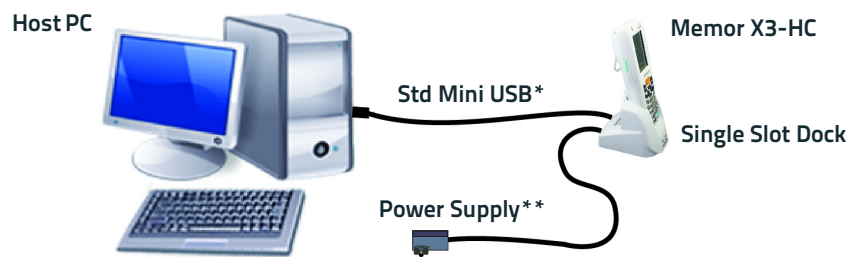
Communications

The Memor X3-HC single slot dock can be connected to a host by means of a USB interface or an RS232 interface.

USB Connection

The Memor X3-HC single slot dock can be connected to the host by means of any standard mini USB cable.

1. Connect power to the dock. Use country specific power cord. Refer to the Datalogic website.
2. Plug the USB cable into the USB port on the back of the dock.
3. Connect the other end of the USB cable to the USB port of the host device.
4. Insert the Memor X3-HC into the dock.



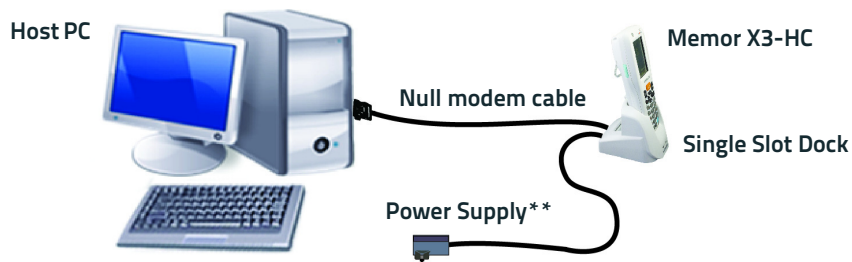
*. Included in the box.

** Only necessary for battery charging. Recommended power supply: 94ACC1324 PG5-30P35 AC/DC POWER SUPPLY EU/USA PLUG.

RS232 Connection

The Memor X3-HC single slot dock can be connected to the host by means of any standard null modem cable. The 9-pin female D-Sub connector must be connected to the RS232 port of the dock.

1. Connect power to the dock. Use country specific power cord. Refer to the Datalogic website.
2. Plug the null modem cable into the RS232 port on the back of the dock.
3. Connect the other end of the null modem cable to the RS232 port of the host device.
4. Insert the Memor X3-HC into the dock.



*. I.e. 94A051020 CAB-427.

** Only necessary for battery charging. Recommended power supply: 94ACC1324 PG5-30P35 AC/DC POWER SUPPLY EU/USA PLUG.

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www.datalogic.com

Technical Specifications

Mechanical Features	
Dimensions	105 X 75 X 80 mm (4.13 X 2.95 X 3.15 in)
Weight	256 g (9.03 oz)
Electrical Features	
Power Supply*	From 5 VDC \pm 5%
Consumption	Max. 2.5 A
Indicators	Power on LED (green); spare battery charge LED (bicolored)
Charge Time	<ul style="list-style-type: none"> ▪ 1100 mAh Battery: max. 2 hours spare battery only; max. 3 hours with terminal and spare battery. ▪ 2000 mAh Battery: max. 4 hours spare battery only; max. 6 hours with terminal and spare battery. ▪ 1430 mAh Battery: max. 3 hours spare battery only; max. 4 hours with terminal and spare battery. ▪ 2300 mAh Battery: max. 5,5 hours spare battery only; max. 7,5 hours with terminal and spare battery.
Communication Features	
Interface	RS232, USB 1.1 version
Baud Rate	RS232 = up to 115200 b/sec; USB = up to 12 Mb/sec
Environmental Features	
Working Temperature**	0° to +50 °C (+32° to +122 °F)
Storage Temperature	-20° to +65 °C (-4° to +149 °F)
Humidity	80% non condensing
Degree of Protection	IP50

*. Recommended power supply: 94ACC1324 PG5-30P35 AC/DC POWER SUPPLY EU/USA PLUG.

** Battery must be charged at a temperature ranging from 0° to +36 °C (+32° to +97 °F).

Compliance

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada (ICES-003) Compliance

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



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