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REFERENCE DOCUMENTATION

For further information regarding Memor 3X refer to the SDK help on-line and to the Memor 3X User's Manual, downloadable from our website:
<https://developer.datalogic.com/mobile-computers>.

Support Through the Website

Datalogic provides several services as well as technical support through its website.

Log on to www.datalogic.com.

For quick access, from the home page click on the search icon , and type in the name of the product you're looking for. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.

Hover over the Support & Service menu for access to Services and Technical Support.

MEMOR™ 3X

QUICK START GUIDE



Rugged Mobile Computer/
Barcode Reader with 1D/2D Imager
Model: SGVNR/SGVNRNA (WAN SKU)
Model: SGVWF (WLAN SKU)

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OUT OF THE BOX

The Memor 3X package contains:

- Memor 3X PDA (Model SGVNR/SGVNRNA - WAN SKU; Model SGVWF - WLAN SKU)
- Rechargeable one-piece battery pack
- Quick Start Guide
- Safety & Regulatory Addendum
- End User License Agreement (EULA) Sheet

Remove all the components from their packaging; check their integrity and compare them with all the packing documents.



CAUTION: Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.

GENERAL VIEW

Top View



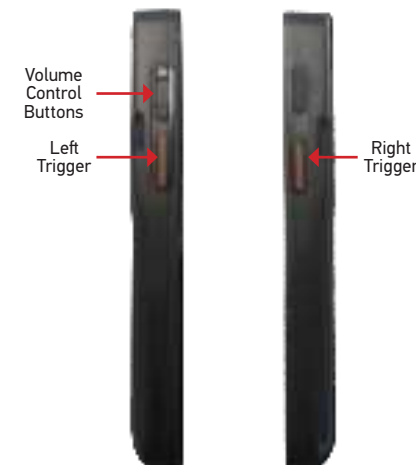
Front View



Back View



Side View



Bottom View



BATTERY INSTALLATION

Insert the battery pack into the slot, bottom first, and press it into place:



RUBBER BOOT INSTALLATION

The rubber boot provides additional protection to the device and is available as optional accessory (P/N 944CC0374).

Insert the device into the rubber boot, top first.



To remove the rubber boot, grab the rubber boot sides with your fingers while pressing the back bottom of the device with your thumbs, as shown in the picture below.



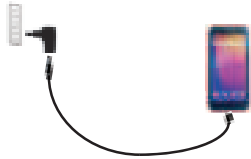
CHARGING INSTRUCTIONS

The battery pack is not initially fully charged. After installing the battery, charge it with a USB Type-C cable or with a dock (single slot dock, 4-slot dock, vehicle dock, 4-slot battery charger).

During the charging process the charging LED positioned at the top right side of the display glows red constantly. Once the charging process has been completed, the charging LED glows green constantly.

Charge with USB

Use a USB Type-C cable in conjunction with the power supply adapter (sold separately, p/n 94ACC0383) to charge the device from a power outlet. The charger is modular, with one adapter and five switchover plugs.



You can also use the USB cable to charge the Memor 3X from any self-powered USB hub or USB port on a computer.



CAUTION: Use only the Datalogic power supply 94ACC0383 to power the Memor 3X.

Charge with the Dock

Install the rubber boot on the device, or insert the adapter into the dock as shown below.



Insert the device into the dock with the screen facing front and the head facing up.



Memor 3X with Rubber Boot



Memor 3X without Rubber Boot

To remove the device from the dock, pull it upwards while holding the dock firmly down.



CAUTION: Use only the Datalogic power supply 94ACC0383 to power any of the docks.

Do not put any foreign object such as, but not limited to, coins, paper clips, stickers inside the slot of any of the docks.

Do not apply any sticker to the Memor 3X (see the examples below).



NOTE: For information on the single slot dock/ 4-slot dock/ vehicle dock/ 4-slot battery charger refer to the Quick Start Guide included in the dock's box.



NOTE: The Memor 3X may get warm during charging. This is normal and does not mean a malfunction.

INSTALL THE SIM/SD CARD

Access the SIM/SD card slots

1. Turn off the Memor 3X or put it in swap battery mode (refer to the User's Manual for more details).
2. Press the battery latches and remove the battery pack.



3. Remove the SIM/SD rubber cover



Install the SIM Card¹

1. Slide the cardholder to the left and then pull it up.

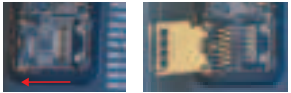


2. Insert the SIM card with the written part upward. Push the cardholder down and then slide it to the right.



Install the Sd Card

1. Slide the cardholder to the left and then pull it up.



2. Insert the SIM card cardholder as shown below. Push the cardholder down and then slide it to the right.



Replace the SIM/SD rubber cover and press it, then replace the battery (see ["Battery Installation"](#)).

SCANNING AND IMAGING

To scan a barcode symbol:

1. Point the scan window at the barcode from a distance within the reading range.
2. Press one of the scan triggers. The imager projects a laser aiming pattern similar to those used on cameras. The aiming pattern is used to position the barcode or object within the field of view.



3. Center the symbol in any orientation within the aiming pattern. Ensure the entire symbol is within the rectangular area formed by the brackets in the aiming pattern, then either wait for the timeout or release the Scan Key to capture the image. A red beam illuminates the symbol, which is captured and decoded.

Linear Bar Code 2D Matrix Symbol



Relative Size and Location of Aiming System Pattern

If the scan has been successful:

- If enabled, the good read beep plays.
- If enabled, the GreenSpot projects a green spot onto the bar code image.
- If enabled, the good read indicator positioned at the top left side of the display glows solid green.



¹ Phone feature is available only on SGVNR/SGVNRNA models