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.

Warranty Terms and Conditions

The warranty period is 1 year for the device and 90 days for consumables (e.g. battery, power supply, cable etc.) from date of purchase at our company.

Memor™ 1
3-Slot Cradle

Quick Start Guide

DATALOGIC

www.datalogic.com

NOTE Read this manual carefully before using the Memor 1 3-Slot Cradle. The user is responsible for any damages caused by incorrect use of the equipment or by inobservance of the indication supplied in this manual.
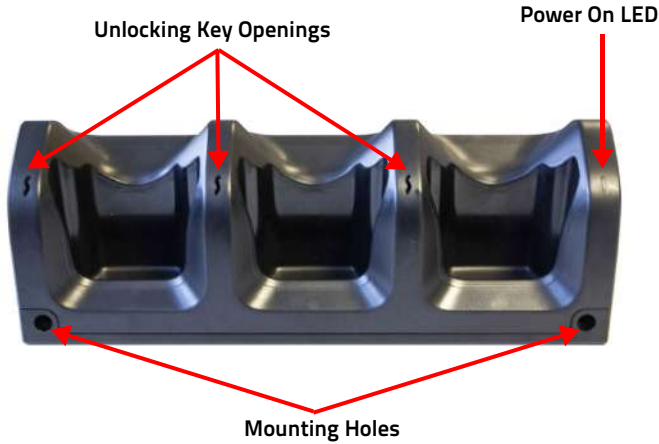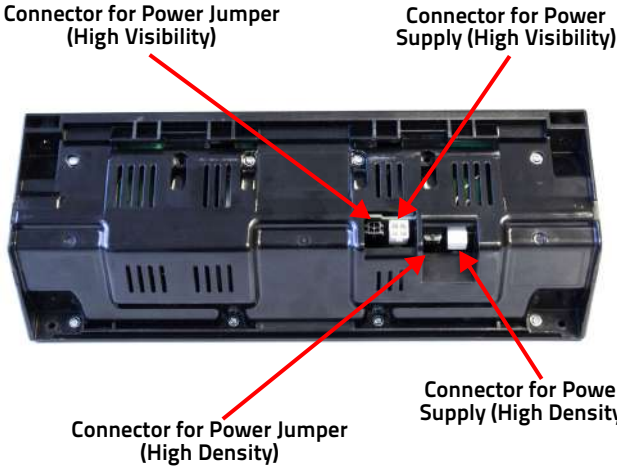
CAUTION Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.

General View
Front View

Unlocking Key Openings   Power On LED
Mounting Holes

Bottom View

Connector for Power Jumper (High Visibility)
Connector for Power Supply (High Visibility)
Connector for Power Jumper (High Density)
Connector for Power Supply (High Density)

Accessories

91ACC0045	Memor 1 / Joya Touch Cradle/Dock Unlock Key (5 pcs)
91ACC0048	Power Supply for Memor 1/Joya Touch 3-Slot Cradle/Dock and Single Slot Dock; Requires Line Cord for 3-slot powers up to 2 docks in Standard Charge mode and 1 dock in Fast Charge mode)
91ACC0049	Memor 1 / Joya Touch 3-Slot Cradle/Dock Power Jumper to connect a second 3-slot cradle/dock to a single power supply (5 pcs)
91ACC0050	Memor 1 / Joya Touch 3-Slot Cradle Wall Bracket

Memor 1 3-Slot Cradle Installation

There are basically two different solutions organizing the disposition of the devices:

▪ High Visibility Configuration
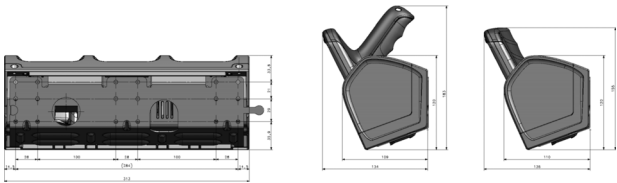
▪ High Density Configuration
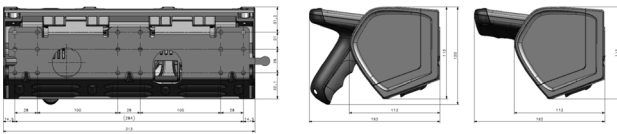
To mount the cradle on the cabinet, follow the steps below:

1. Mount the Memor 1 3-Slot Cradle Wall Bracket on the cabinet. Use at least 12 screws to fasten each bracket. The red-circled spacer in the figure below is used to set the horizontal pitch in case the panel is not pre-drilled. Remove it from the last bracket of the row by cutting along the engraving line.
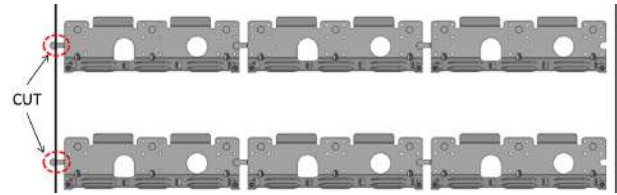
2. Insert the power supply cable through the proper hole (the right hole is for high visibility configuration, the left hole is for high density configuration). Connect the cradle to the power supply (see Powering the Cradle).

High Visibility Configuration

High Density Configuration

3. Place the cradle on the mounting bracket as shown in the following pictures. Ensure there is no gap between the bracket and the cradle. Fix the cradle to the bracket using the two screws included in the bracket's box.

High Visibility Configuration

High Density Configuration

⚠️ **CAUTION**
Do not put any foreign object such as, but not limited to, coins, paper clips, stickers inside the slot of the dock (see the picture below).

Remove the Memor 1 from the 3-Slot Cradle

The Memor 1 3-Slot Cradle can be unlocked using the unlock key provided with the cradle or by software sending an unlock command from the inserted device (see the Memor 1 user's manual or the SDK documentation).
To locally unlock the cradle and remove the Memor 1:

1. Insert the unlock key into the opening and gently press it all the way down:

2. Remove the Memor 1 while keeping the unlock key pressed:
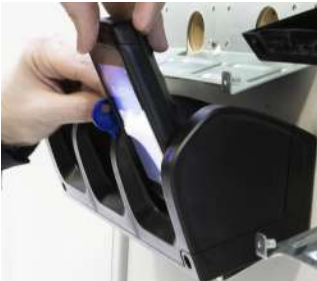
Powering the Cradle

Each power supply must be mounted on its bracket inside the cabinet, as shown in the figure below:

There are two options to connect the cradle to the power supply: fast charge and standard charge.

Fast Charge

The fast charge connection allows to power one cradle with one power supply.
Plug the power supply cable into the power connector on the back of the cradle, then plug the power supply into the AC/DC plug using a Datalogic power cable. Please see below an example of how to insert the power supply cable through the wall mounting metal bracket:


High Visibility   **High Density**

Standard Charge

The standard charge connection allows to power two cradles with one power supply.
To connect a second cradle use the Memor 1 Cradle Power Jumper.

1. Connect the first cradle to the second cradle using the power jumper.
2. Connect the power supply to the first cradle.
3. Plug the power supply into the AC/DC plug using a Datalogic power cable.
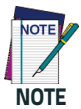
📝 **NOTE**
Insert the device into the dock with the screen facing front and the head facing down.
Under the same conditions, the fast charge connection can charge the battery up to twice as fast as the standard charge connection.
The Memor 1 gets warm during charging. This is normal and does not mean a malfunction.

⚠️ **CAUTION**
Use only the Datalogic power supply 91ACC0048 to power the Memor 1 3-Slot Cradle.

LED Indicators

For details and specifications, see the Memor 1 3-Slot Cradle Installation Guide, downloadable from www.datalogic.com.

Radio Technologies and Frequency Bands

Memor 1 3-SLOT CRADLE incorporates the following radio technologies and supports the corresponding frequencies, as specified below:

Radio Technology	Frequency Bands
NFC (Near Field Communication)	13.56MHz
Wireless Charging (Transmitter)	130kHz

Technical Specifications

Electrical Features	
Consumption	12V 5A
Indicators	Power on LED (blue) User LED (green) Maintenance LED (red)
Charge Time	Fast charge: 3h Standard charge: 7h
Environmental Features	
Operating Temperature*	−10° +50°C (14° to 122°F)
Storage Temperature	−20/70°C
Humidity**	95% non condensing for temperatures < 40 °C
Mechanical Features	
Dimensions	Cradle – High Visibility: 313x120x110mm/ 12.32x4.72x4.33in
	Cradle with Memor 1 Handheld – High Visibility: 313x155x136mm/ 12.32x6.10x5.35in
	Cradle with Memor 1 Pistol Grip – High Visibility: 313x183x134mm/ 12.32x7.20x5.28in
	Cradle – High Density: 313x113x113mm/ 12.32x4.45x4.45in
	Cradle with Memor 1 Handheld – High Density: 313x113x162/ 12.32x4.45x6.38in
	Cradle with Memor 1 Pistol Grip – High Density: 313x113x162/ 12.32x4.45x6.38in
Weight	Cradle: 1280g/ 45.15oz
	Cradle with Bracket: 1690g/ 59.61oz
	Cradle with Bracket and n.3 Memor 1 Pistol Grip inserted: 2590g/ 91.36oz
	Cradle with Bracket and n.3 Memor 1 Handheld inserted: 2545g/ 89.77oz

* The Memor 1 should be charged at an ambient temperature between 0 – 35° C to achieve the maximum charging rate. Never charge the main device in a closed space where excessive heat can build up. Close to the limits of the working temperature, some display and/or battery performance degradation may occur.

** Multiple rapid humidity and/or temperature variations may cause condensing.