MEMORTM





MEMOR™ 1 - THE NEW DATALOGIC GENERAL PURPOSE FULL **TOUCH DEVICE**

Memor 1 is your business companion for any data capture application, from assisted sales to the shop floor, or back-end receiving to the warehouse.

MULTIPLE DEVICES IN ONE

The Memor 1 device comes with a powerful Qualcomm Snapdragon platform and features Android™ 8.1 (Oreo) with GMS. This device is available in two form factors: a hand held version resembling a rugged smartphone or a pistol-grip version with a comfortable trigger. The robust black enclosure allows this device to be used in most any application.

WIRELESS CHARGING DOCKS - SINGLE AND 3-SLOT

The Memor 1 device is charged using state-of-the-art wireless charging technology that eliminates the need for cleaning contacts on the device and docks. It radically reduces support costs and increases its reliability.

The 3-slot dock along with multiple single dock options support both hand held and pistol-grip models providing maximum flexibility.

BOOST AND FAST CHARGING

The Memor 1 device requires less than 2 hours to fully charge the battery and the Boost Recharge allows use within minutes of charging. Six charging profiles are available to let the user decide which profile better suits their needs

VOICE COMMUNICATOR

The Memor 1 device can also be used as a phone or PTT device using the Voice over Internet Protocol (VoIP), leveraging your Wi-Fi network for communications.

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FEATURES

- Multi-purpose device: hand held or pistol-grip
- Android 8.1 (Oreo) with Google Mobile Services (GMS)
- Wireless charging eliminates all contacts on the device and dock
- · Supports both Boost and Fast charging modes
- · VoIP or PTT phone capabilities over Wi-Fi
- Presentation mode allows hands-free scanning
- Datalogic's SoftSpot™ technology for innovative triggering through the touch display
- 3-Axis Accelerometer auto-rotates the screen orientation
- 4.3 inch capacitive multi-touch FWVGA display with Gorilla® Glass 3
- · Vibration alert for notifications
- Advanced 2D imaging technology with image capture
- Datalogic's patented 'Green Spot' technology for visual good-read feedback
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

Industry - application

- Retail:
- Inventory
- Access Control
- Gift Registry
- Shop Floor Applications
- Assisted Sales
- Manufacturing:
- Quality Control
- Inventory
- Logistics:
- Inventory
- Picking/Packing
- Shipping/Receiving Track & Trace















MEMOR™ 1

TECHNICAL SPECIFICATIONS

WIRELESS COMMUNICATIONS		
Local area network (WLAN)	IEEE 802.11 a/b/g/n; Wi-Fi Security Standards: WEP, WPA/WPA2 PSK, 802.1x EAP Methods: PEAP/MSCHAPV2, PEAP/GTC, TLS, TTLS/ PAP, TTLS/MSCHAP, TTLS/ MSCHAPV2, TTLS/GTC, PWD	
Personal area network (WPAN)	Bluetooth® wireless technology v4.0 - Dual Mode, supporting Classic Bluetooth and BLE	
Ncf Communication	NFC communication between device and dock	
DECODING CAPABILITY		
1D / linear codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.	
2D codes	Aztec Code, Data Matrix, MaxiCode, PDF417, MicroPDF417, Micro QR Code, QR Code	
Postal codes	Australian Post, Japanese Post, KIX Code, Royal Mail, USPS Intelligent Mail, USPS PLANET, USPS POSTNET	
Digital Watermarking	Supports Digimarc® Barcode (optional)	
ELECTRICAL		
Battery	Replaceable battery pack with rechargeable Li-lon batteries; 3.7 V; 3,000 mAh (12 Watt-hours)	
Wireless charging	Two charging options: Fast charging or Standard charging	
ENVIRONMENTAL		
Drop resistance	Withstands repeated drops from 1.2 m / 4.0 ft onto plywood over concrete and 1.5 m / 5.0 ft onto plywood over concrete with the rubber boot accessory	
Temperature	Operating: -10 to 50 °C / 14 to 122 °F	
INTERFACES		
Interfaces	USB 2.0 Client (with standard Micro-USB connector) SDXC card slot (not user accessible)	
SENSORS		
Accelerometer	3-Axis accelerometer to detect orientation	
Gyroscope	Senses angular velocity	
Vibration	Software programmable	
Magnetometer	Senses angular velocity	

PHYSICAL CHARACTERISTICS	
Display	4.3 inch full touch TFT-LCD color display; FWVGA: 854 x 480 pixels; 16M colors, LED backlight
Touch screen	Capacitive, multi-touch, Gorilla® Glass 3
Physical Keys	Handheld: Home/scan fully programmable key Pistol-Grip: Home/scan fully programmable key, Scan Trigger key
Led / Lighting	Software programmable, lights at the bottom of the battery cover
Dimensions	Handheld: 14.5 x 7.7 x 3.4 cm / 5.7 x 3.0 x 1.3 in Pistol-Grip: 14.5 x 7.7 x 11.6 cm / 5.7 x 3.0 x 4.5 in
Weight (with battery)	Handheld: 275.0 g / 9.7 oz Pistol-Grip: 305.0 g / 10.7 oz
READING PERFORMANCE	
Depth of field	4.3 to 35.0 cm / 1.7 to 13.8 in, depending on bar code density
Minimum resolution	Linear codes at 4 mils; 2D codes at 5 mils
Reading indicators	Loudspeaker (Polyphonic); Datalogic's patented 'Green Spot' technology for visual good-read feedback
SAFETY & REGULA	TORY
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use.
Environmental Compliance	Complies to EU RoHS
SOFTWARE	
Applications	Datalogic's SoftSpot technology for configurable soft triggers; Supports Datalogic's Queue Busting app; Pre-licensed device and browser lockdown powered by 42Gears; Enterprise class PTT offered by Zello
Provisioning	Android Zero Touch enrollment
Configuration and maintenance	Datalogic DXU for device configuration and firmware upgrade from PC
Development	Java and Xamarin SDK available
MDM	SOTI MobiControl, VMWare AirWatch, Wavelink Avalanche, 42Gears SureMDM
Terminal emulation	StayLinked SmartTE, Wavelink Velocity
SYSTEM	
Memory	System RAM: 2 GB; System Flash: 16 GB Flash Disk SD Card: Factory installed option
СРИ	Qualcomm SnapDragon Quadcore 1.1 GHz
Operating System	Android 8.1 (Oreo) with GMS
WADDANTY	



Warranty

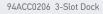
Caution: Laser Radiation - do not stare into beam

1-Year Factory Warranty

ACCESSORIES

Docks and Holders







94ACC0207 Single Slot Dock 94ACC0208 Single Slot



Dock Charge only

Cases / Holsters



94ACC0209 Handheld Rubber Boot



94ACC0210 Pistol Grip Rubber Boot



91ACC0080 Belt Holster

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