# MOBILE SOLUTION FOR YOUR HEALTHCARE ORGANIZATION

Align data, clinical workflows, and patient safety with Datalogic's high-performance solutions




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EMPOWER YOUR VISION

# More than a device: an integrated solution for Healthcare

**Datalogic delivers a native mobile ecosystem, engineered to work together seamlessly from day one.**



## Memor 12 HC & Memor 17 HC

Optimize clinical workflows with the tailored power and ergonomics of the Memor HC series.




pp.4-5




## DATALOGIC SMART PORTAL

Total supervision that helps healthcare staff reduce their workload while offering patients an interactive and more efficient experience.



pp.6-7

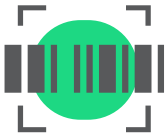


## Connecting data and departments for risk-free care: total traceability for protected, uninterrupted operations



### 1. Drastically Reducing Medical Errors

Barcode technology minimizes manual data entry errors in medical records and medication tracking. In particular, BCMA (Barcode Medication Administration) verifies the “five rights” of patient safety before every dose. The Memor 12 is the perfect companion—lightweight and pocket-sized—to support nurses throughout their entire shift across hospital wards.



### 2. Trust the “Green Spot”

Thanks to the silent visual feedback of patented Green Spot technology, the Memor HC project a green dot directly onto the barcode. This confirms successful validation and accurate therapy delivery—even at night—without waking patients with disruptive audio beeps.



### 3. Accurate Identification and Continuous Traceability (From Admission to Discharge)

Integrating barcodes into patient wristbands and medical charts ensures continuous, error-free identification throughout the care pathway. Self-service kiosks optimize patient intake by providing immediate routing to scheduled departments, while empowering clinicians with instant access to patient records directly at the point of care.



### 4. Boosting Operational Efficiency & Workflow Speed

Keeping workflows fluid is easier with the Memor 17 HC, that leverages ultra-fast 5G and Wi-Fi 6E connectivity to deliver maximum performance for telemedicine and instant EMR/EHR lookups.



### 5. Streamlining Inventory Management

In a hospital warehouse, an inventory discrepancy can mean the difference between having or missing a life-saving device during a surgical emergency. The introduction of the new Memor 12 HC with RFID technology allows medical staff to scan entire batches of medications or surgical equipment in seconds—without needing line-of-sight for every single label—significantly improving inventory accuracy.



### 6. Designed for continuous disinfection

Datalogic devices and accessories are purpose-built for clinicians, using disinfectant-ready plastics that endure harsh chemical cleaning to stop germs in their tracks. Maximizing hygiene, the Memor 17 HC introduces exclusive contactless wireless charging: with no exposed metal pins, it eliminates dirt traps and prevents the oxidation failures common with hospital detergents.



# Memor 12-17 HC

SCAN RANGE

MULTI-SIDE

GREEN SPOT

WiFi 6E CERTIFIED

5G

Bluetooth 5.3

QCM4490

+8 h

FRONT CAMERA & PUSH TO TALK

SAFE SWAPPABLE BATTERY

DUST & WATER PROTECTION

BUILT TO LAST

WIRELESS CHARGING




Scan here for more info

android enterprise recommended

13

ARCore

GMS Certified

## Highlights

- Fast and easy scanning for every type of environment: Datalogic HalogenTM DE2121-DL scan engine + Green Spot
- Native integrated wireless charging system: wireless charging battery together with dedicated wireless charging docks facilitate daily cleaning operations and asset maintenance, reducing TCO
- Ultra-reliable swappable long lasting battery with SafeSwap™ capability and Smart Battery Management
- Superior connectivity and processing power: Wi-Fi 6/6E, 5G, Bluetooth 5.3, Qualcomm 4490 platform
- Rugged and high-quality display: 6" inch capacitive multi-touch, FHD+ display, GG7
- Highest longevity in the entry-level tier: Android™ 13/15 with GMS (platform upgradeable to Android 19)
- High reliability and water protection: IP65 and IP68 with battery, per IEC60529 specification, multiple 1.5/6ft drops to concrete over operating temperature with rubber boot, 1m/3.2 ft tumbles at room temperature with rubber boot.



## COMFORT AND EFFICIENCY

Designed to be comfortable in the hands of front-line healthcare workers, while the Corning™ Gorilla™ Glass 7 display protects against scratches and drops

## FAST AND EASY SCANNING

Featuring the latest Datalogic Halogen 2121DL scan engine with our Green Spot and advanced DeepSight™ decoding technology, the Memor 12-17 HC simplifies scanning barcodes at high speeds and variable lighting conditions, even when they are damaged or dirty.

## DESIGNED FOR CONTINUOUS DISINFECTION

Disinfectant-ready against a broad list of chemicals and disinfectants, this device and its accessories are designed to prevent germs and bacteria from accumulating on their surfaces.

## UNINTERRUPTED COVERAGE

Powered by the latest Qualcomm QC4490 platform, workers can enjoy the best connectivity inside and outside hospitals with WiFi6E and 5G.

## EMERGENCY OR ALARM CALLS

Easily launch emergency or alarm calls both inside and outside medical facilities using our programmable buttons and custom gestures allowing you to set specific actions for your device when needed.

## MAXIMIZE YOUR INVESTMENT WITH MEMOR 12-17 HC

With support up to Android 19, customer will enjoy an industry-leading 4+4 years of comprehensive hardware and software support, with continuous updates and access to cutting-edge tools from our Datalogic Mobility Suite. Additionally, Memor 12-17 HC demonstrates a commitment to sustainability through eco-friendly accessories and packaging.

# ACCESSORIES

### Base Stations/Chargers



- 94A150126
  Charging Dock wireless HC



- 94A150127
  4-Slot Charging Dock wireless HC

### Miscellaneous



- 94ACC0409
  Hand Strap HC



- 94ACC0405
  Rubber Boot HC



- 94ACC0411 Pocket clip w/ emergency button

*For full accessory range please refer to M12-17 accessory guide**



## Memor 12 RFID HC

**Track equipment and medical devices in real time, streamlining inventory management and preventive maintenance across departments**

COMING SOON

Labs

Bedside care

Pharmacy

Telecommunications

Light inventory management

Shipping/Receiving



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# DATALOGIC SMART PORTAL

NFC READER

GREEN SPOT

DC PoE POE OR DC INPUT

CHEMICAL CLEANINGS RESISTANCE

Wi Fi 6E CERTIFIED

Bluetooth 5.3

QCM4490

1m SCAN RANGE

EoC EASE OF CARE

DATALOGIC SHIELD

Powered by DATALOGIC MOBILITY SUITE




Scan here for more info

android enterprise recommended

ANDROID 15

ARCore

GMS Certified

## Highlights

- Fast processor and high-speed connectivity: Wi-Fi 6/6E, Bluetooth 5.3, Qualcomm 4490 platform
- Fewer queues and faster service thanks to multi-function self-service capabilities
- Real-time price and product verification with fast, accurate Datalogic scanning
- Effortless scanning at fast pace in any environment with Green Spot technology
- AI-ready insights to detect risks and optimize operations instantly
- Flexible deployment anywhere with PoE or standard power and VESA mounting
- Immediate assistance: Customers can reach a live or virtual assistant for help with ease, thanks to built-in microphones and speakers
- Front camera 5MP for badge verification



## Reduce waiting times, increase control and quality of care

Designed for the most dynamic healthcare environments, The Smart Portal optimizes workflows for both clinicians and patients with a single touch. For seamless coordination, patients can independently check schedules and appointment details to eliminate reception lines. For a smoother ward management, The Smart Portal is positioned right at patient room entrances, providing immediate access to medical records, treatment plans, and scheduled procedures.

### STREAMLINED SELF CHECK-IN

Interactive 8.6" touchscreen, audio prompts, and intuitive graphic kiosks guide patients through check-in, appointments, and facility navigation, providing directions to departments or clinical units.

### CLINICIAN ROOM-SIDE ACCESS

Installed at room entrances or bedside to quickly access patient records, treatment plans, and scheduled procedures, improving situational awareness and care coordination.

### CENTRALIZED HUB

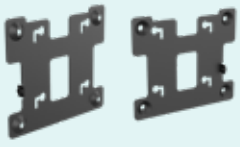
Powered by the QC4490 platform, the device is futureproof and ready for seamless integration with third-party healthcare software, while high-speed connectivity (Wi-Fi 6E) ensures real-time access to critical information.

### FLEXIBLE POWER, UNIVERSAL MOUNTING

The Smart Portal adapts to any healthcare setting with versatile installation options. It supports both standard power outlets and Power-over-Ethernet (PoE) and can be mounted on walls or furniture using VESA 75 brackets, enabling optimal placement without disrupting existing workflows.

## ACCESSORIES

### Base Stations/Chargers



- 94ACC0464 Bracket W/O PWR Supply Supp



- 94ACC0465 Bracket W/ PWR Supply Supp

### Miscellaneous

- 94ACC0197 Power Supply, Memor 10, Memor K & DM88, Smart Portal
- 94ACC0466 USB A-C, black 1-meter USB 2.0
- 94ACC0467 USB C-C, black 1-meter USB 2.0
- 94ACC0468 PoE ethernet cable

**Bedside care**

**Staff Badge verification and access control**

**Prescription and medication verification**

**Digital concierge and information access**





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# Software & tools

## Datalogic Mobility Suite

The Datalogic Mobility Suite is a comprehensive software ecosystem developed to enhance the Android™ experience and simplify the busy lives of mobile computer users. It includes a set of management, deployment, productivity and development Software and APIs to add value and improve the ROI of customers deciding to invest in mobile computers. Leveraging these Datalogic tools allows companies from all industrial sectors to make their end users' everyday work easier than ever.

### PROTECT

**Datalogic Launcher**
A kiosking solution that limits the device to dedicated applications

**Datalogic Enterprise Browser**
A locked down Enterprise Browser able to grant secure and dedicated web browsing information

**Datalogic Shield**
Periodic Software Updates, including the upgrade of Google Security Patches

**Datalogic Integrity Kit**
A set of functionalities offering a high level of protection from HW Tampering

### OPTIMIZE

**Battery Manager**
Collect battery usage data and select the best battery profile based on your ROI goals. Extend battery life by optimizing battery usage to your schedule and use-case with Enterprise Battery Saver & Smart Charge

**Datalogic Logger**
Collect advanced logs from the device to better understand running applications

**WiFi Guard**
Continuously collect advanced Diagnostics of Wi-Fi data like RSSI and throughput to check for anomalies in your Wi-Fi network

**Pocket Mode**
Smart feature that prevents mis-operation of the touch screen while the device is in your pocket.

### CONFIGURE

**Datalogic AEQR Code Enrollment**
An optimized web application to facilitate the Enrollment of Device Management solutions

**Scan2Deploy**
The Datalogic Staging tool to create a complete set of configurations

**OEM Config**
Enables to set device configurations with OEM Config compliant EMM

**CradleTool**
Provides the ability to quickly configure a fleet of device docks

**Dock Manager**
View dock information, unlock the docked devices, and update dock firmware

### DEVELOP

**Datalogic SDKs**
SDKs to develop applications on Datalogic Mobile Devices. Available in Java/Kotlin, Xamarin MAUI, JavaScript and others

**Visual Formatter**
A block diagram configuration solution integrated in Scan2Deploy to set bar code formatting rules and many other device behaviors

**Wedge**
Get the barcode injected as keyboard and other inputs in your applications without any integration effort

### EMPOWER

**SoftSpot**
Provide a draggable and configurable trigger button to enhance the user experience (UX) of any application

**QuickBoard**
Fully customizable onscreen keyboard for Datalogic devices. Supports additional features such as access to function keys and scanning

**Aladdin**
Seamlessly integrate the Datalogic CODiScan with Android devices

**Snap OCR**
Capture and extract specific text when barcode data is not sufficient

**WorkDesk**
Full desktop workspace with Android apps, a configurable taskbar, and real-time status icons. Create an efficient, seamless workstation the moment the device is Smart docked.

You can take advantage from our Datalogic SDK and APIs and empower your developers to create and integrate your applications in a safe and quick way. Finally, our Datalogic Shield allows customers to run your applications always on a secure and up-to-date device.

Open the QR code link to discover more about the Datalogic Mobility Suite

| Datalogic Mobility Suite | | Datalogic Smart Portal | Memor 12-17 family |
|---|---|---|---|
| PROTECTION | Datalogic Launcher | X | X |
| | Datalogic Enterprise Browser | X | X |
| | Datalogic Shield | X | X |
| | Integrity Kit | X | X |
| | DXU (DDU – Device Desktop Utility ) | | |
| | 42Gears SureLock | | |
| | 42Gears SureFox | | |
| CONFIGURE | AEQR Code Enrollment | X | X |
| | Datalogic Scan2Deploy Studio | X | X |
| | OEM Config | X | X |
| | Datalogic DXU | | |
| | Cradle Tool | | |
| | Dock Manager | | |
| DEVELOPMENT | Datalogic SDK (Java, Kotlin, Xamarin/MAUI, JavaScript) | X | X |
| | Datalogic Visual Formatter | X | X |
| | Datalogic Wedge | X | X |
| OPTIMIZATION | Datalogic Battery Manager | | X |
| | Datalogic Logger | X | X |
| | Datalogic WiFi Guard | X | X |
| | Pocket Mode | | X |
| | Smart Charge | | X |
| | Enterprise Battery Saver | | X |
| EMPOWER | Datalogic SoftSpot | X | X |
| | Snap OCR | X | X |
| | WorkDesk | X | X |
| | Aladdin (also for CODiScan) | | X |
| SW COMPATIBILITY HIGHLIGHT | Ivanti TE – Windows CE | | |
| | Ivanti Velocity – Android (WEB, TE) | X | X |
| | Ivanti Velocity CE – Windows CE (WEB) | | |
| | Ivanti Wavelink® Avalanche™ | X | X |
| | SOTI MobiControl | X | X |
| | StayLinked Smart TE | X | X |
| | 42Gears SureMDM | X | X |
| | VMWare Work Space ONE | X | X |
| | Any OEM Config Compliant UEM/EMM | X | X |
| | Ivanti Speak Easy | X | X |
| | Zello PTT | X | X |

## Datalogic Smart Solutions for Healthcare

Datalogic's software solutions are designed to streamline operations, connect devices, and unlock smarter ways of working. From industrial environments to retail spaces, Datalogic offers powerful platforms to optimize performance, reduce downtime, and improve customer satisfaction.

**Epic Rover** allows healthcare professionals to record documentation and conduct barcode validation at the point of care, typically the patient bedside. The application relies on barcode scanning technology to verify the patient, medication, and dose.

Offering enterprise-grade power in a pocket-sized design, our Memor 17 HC mobile computer combined with Epic Rover ensures better care through the prevention of medication errors and patient misidentification.

The certification with **OncoSafety Remote Control®** — a global leader in smart infusion therapy and patient safety technologies — extends the capabilities of the Memor 17 Healthcare across oncology workflows– from bedside medication administration to remote patient visits– ensuring the highest standards of patient safety, data access, and workflow efficiency. Together, these technologies deliver a safer, more efficient experience for healthcare professionals and patients alike.

# Software & tools

## DATALOGIC CONNECT

### One Digital Platform to Manage All Your Datalogic Devices



**Datalogic Connect** is the **Cloud-based IoT platform** for **remote control and management** of Datalogic devices.
It provides a **centralized digital hub** for the entire fleet, improving performance and compliance, and utilizes **predictive maintenance** to drastically **reduce downtime**.

Key Features:

**Visibility:** Real-time tracking of device status, health, and location.
**Smarter Configuration:** Secure, remote firmware updates and configuration roll-outs to maintain compliance.
**Intelligence of Insights:** Utilization of advanced analytics, anomaly detection, and predictive diagnostics (e.g., battery health) to maximize efficiency and uptime

## DATALOGIC SHIELD™

### Android™ security patches/updates for Datalogic mobile computers

Datalogic Shield is a new software service from Datalogic that delivers software security support and lifecycle management for mobile computers with Android™.

Included in the service are regular firmware updates with quarterly security patches, and incremental improvements for the device.

Under Datalogic Shield, the device will also benefit from Android major version upgrades*.

**Datalogic HC Products Supported:**

- Memor™ 12-17
- Datalogic Smart Portal
- PowerScan

DATALOGIC SHIELD

### Datalogic Shield: Subscription for predictable, recurring Android software updates:

- Includes at a minimal level quarterly security patches based on the Android Security Bulletins: https://source.android.com/security/bulletin
- Includes firmware fixes and enhancements
- Android major version (dessert) upgrades included
- Support for 2 years beyond the device's end of sale
- 12 month transition support for prior Android versions
- Automatic customer notifications of new updates

**Datalogic Shield subscriptions are available as part of our service contracts:**

- EASEOFCARE (EoC) contract
  - Datalogic Shield is included with Datalogic EoC maintenance contracts
- Datalogic Shield (software-only) contract
  - If a customer chooses not to purchase EoC, they can purchase a Datalogic Shield (software-only) contract

Scan here for more info

# Service programs

Datalogic's EASEOFCARE Service Programs provide superior life-cycle support to ensure that products are always operating at peak performance.

Our market-leading Care programs are a key reason for customers to choose and keep Datalogic products, maximizing their uptime and lifecycle so that they can also be assured that their software is always running on a healthy and reliable device.







**FAST REPAIR TURNAROUND (OVERNIGHT / 2 DAYS / 5 DAYS)**

**ACCIDENTAL DAMAGE COVERAGE**

**BOTH WAYS FREIGHT PAID BY DATALOGIC**

**3-5 YEARS CONTRACT SERVICE OPTIONS**

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# Healthcare benefits

## ANTIMICROBIAL PLASTIC




Datalogic's healthcare barcode readers are easily distinguished from their industrial counterparts by their white-and-green plastic housings. This plastic is embedded with silver ions that **prevent disease-causing bacteria and virus growth**. The oligodynamic effect of silver damages key enzymes in the cell membranes of pathogens, killing them and **slowing the infectious spread**. So these additives **reduce the risk of bacteria and other germs remaining on devices** and being passed between patients and providers.

Datalogic's enclosures for its medical barcode scanners and mobile computers are also **designed to resist harsh disinfectants.** The enclosures can withstand the multiple cleanings required each day by standard hospital hygiene protocols.

## SUSTAINABILITY




Datalogic's mobile computers are designed with sustainability in mind: through their **maximized product life-cycle**, they ensure durability with a rugged MIL-STD design and **up to 10 years of security updates, repairs, and technical support**—outlasting competitors. Their **energy efficiency** is enhanced by **removable, recyclable batteries**, a **Battery Health Manager app**, and an **Enterprise Battery Saver**, extending battery life by **20%**. As the **only devices in their category with a full wireless charging solution**, they eliminate charging pin failures and **reduce total cost of ownership by 25%**. Sustainability is further reinforced with **compact, FSC-certified packaging** and **post-consumer recycled plastic** in charging accessories. Additionally, its **multi-purpose design**—including NFC tap-to-pay and desktop mode—**reduces the need for multiple devices**, making Datalogic's Mobile Computers an eco-friendly, cost-effective choice.

## CONNECTED INTELLIGENCE SUITE



Datalogic Connected Intelligence Suite is a comprehensive **IoT cloud platform** designed to **manage and monitor all Datalogic DataCapture devices in healthcare settings**, including handheld scanners, fixed retail scanners, and Enterprise DataCapture Mobile Computers. By providing a centralized endpoint, it ensures **seamless management of your entire device fleet.**

With real-time visibility into device performance, status, and location, the suite helps **healthcare organizations optimize device usage**, **reduce downtime**, and **improve operational efficiency.** A first version of the platform will soon be available, delivering key capabilities that support better workflow management and enhanced patient care.



# NOTES

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