



MOBILE COMPUTERS

Product Group Guide

Mobile Computing: Leveraging the Datalogic Edge

Datalogic remains the premier provider of data capture products and solutions in retail, warehousing, manufacturing, transport, logistics and healthcare sectors. Over the span of 5 decades, we have served customers all over the world, introducing significant innovations and delivering products of the **highest quality, earning the trust of many Fortune 500 companies.**

Our fast-expanding range of mobile computing devices is testament to our commitment to providing customers with **the most efficient and reliable mobile connected intelligence.**

Our aim is to help our customers facilitate the **seamless collection, processing, and analysis of data** on the move. Collaboration and partnership form the cornerstone of our success. **With over 50 years of experience and knowledge,** coupled with the expertise of our valued ISV partners, has helped us create and nurture strong ties with many of today's retail world titans. In a world where mobile technology is advancing at an unprecedented pace, Datalogic is committed to pushing boundaries, **creating innovative experiences and delivering solutions that provide real, measurable value.**

Our Aim

Deliver the most secure and widely accessible mobile connected intelligence, enabling our customers to seamlessly capture, process and analyze data while on the move.



Why Datalogic?

We stand apart as the only worldwide European brand with the strong global presence capable of providing a comprehensive mobile solution encompassing hardware, software and services. Our relentless focus on quality, security, innovation and sustainability have garnered the trust of numerous Fortune 500 companies.



Our distinguishing factors



BUILT TO LAST



Datalogic Shield™ is a software service that delivers Android security support for Datalogic mobile computers

SECURITY

Datalogic Mobile Computing: a complete offering

MOBILE COMPUTERS AND ACCESSORIES

Our industrial-grade, purpose-built mobile computers include **pocket-sized to full-alpha-keyboard handheld devices, industrial PDAs, pistol-grip terminals, and Vehicle Mount Computers**. All feature our premier barcoding scan engine solutions and the most reliable platforms to power your latest applications. Our unique features, such as wireless charging, state-of-the-art scan engines, the latest **Android OS**, the power of **AI**, and **EaseofCare support** are just the icing on the cake.



SELF-SCANNING SOLUTION



SOFTWARE

An advanced selection of software solutions, tools, and SDKs powers our Datalogic Mobility Platform, helping customers configure, develop, protect, empower, and optimize our devices. Our portfolio also includes applications and tools created for **end-user interaction, ensuring efficiency, security**, and an **ever-growing ecosystem** of innovative 3rd-party solutions.



EASEOFCARE SERVICES

Everything you'd expect from a brand that cares. A comprehensive set of options to deliver the best post-sales support for repairing our devices to keep them running over many years.



OVERNIGHT
REPLACEMENT
COMPREHENSIVE



2-DAY
COMPREHENSIVE



3-DAY



5-DAY
COMPREHENSIVE



5-DAY
WARRANTY



5-DAY
WARRANTY



INNOVATIONS



LEAD IN DESIGN AND MATERIAL

Product Portfolio

MOBILE COMPUTERS - PDA

MEMOR 30/35 FAMILY

Memor 30-30X



Memor 35-35X



Memor 30-30X and Memor 35-35X: Enterprise grade mobile computers with ultimate performance in a fully rugged design with future proof technology features. Ultra reliable battery management and enhanced scanning performance in an optimal form factor for key use cases in retail, transportation & logistics and manufacturing.

Highlights

- 2 brand new Datalogic scan engines with a range up to 10mt for Memor 30X-35X models
- Streamlined future-proof computing & connectivity: Qualcomm 2.4 GHZ Octa core platform, 5G and WIFI 6E
- Green spot technology
- Easy of use & versatile solution:
- 6" display, 12h swappable battery
- Proven reliability & TCO: IP68 dust and water protection
- Multi-Side NFC payment
- Wireless charging
- Long lasting Android support
- Front/rear camera
- Plastic free, recycled packaging



In-Store operations



Inventory management



Last mile delivery



Inbound / Outbound



Picking and order fulfillment



Shipping/Receiving



Inbound Logistics and Storage



Baggage Reconciliation



MEMOR 12/17 FAMILY

Memor 12



Memor 17-17 Healthcare



Memor 12-17 is our newest full-touch Android device powered by the latest technology available. Designed specifically to be carried all day long by front-line workers thanks to its thin and lightweight form factor, Memor 12-17 also provides top indoor and outdoor connectivity with its Wifi6E and 5G. Always powered by Datalogic Mobility Suite and protected with our Ease of Care program, Memor 12-17 ensures peace of mind for every front-line workers in retail, transportation and logistics and healthcare.

Highlights

- Higher efficiency by scanning any kind of barcodes at variable conditions with advanced DeepSight™ decoding technology
- Rely on your device - built with Corning™ Gorilla™ Glass 7 to withstand drops and scratches
- Experience the best outdoor connectivity with 5G, and create your own network with Private 5G
- Flexible performance with Swap Memory to run applications faster in peak working tasks
- Ultimate flexibility with three different charging options: USB-C, Wired cradles, Wireless cradles
- Fullfill Healthcare front facing applications with a dedicated device + Healthcare accessories.



In-Store operations



Assisted sales



Price Checking



Access control



Inbound Logistics and Storage



Light inventory management



Baggage Reconciliation



Last mile delivery



Shipping/Receiving



Bedside care



Pharmacy



Labs



Product Portfolio

MOBILE COMPUTERS - PDA



MEMOR 11

The Memor 11 mobile computer comes with enhanced processing capabilities, an up-to-date operating system, and superior scanning performance. Built for a versatile mobile workforce to meet the needs of the most common retail, warehouse, manufacturing, and transportation & logistics applications.

Highlights

- Ultra-Ergonomic, compact and robust
- 5 inch brilliant capacitive multi-touch HD display
- Validated by Google as 'Android Enterprise Recommended' for rugged devices
- Wireless charging increases reliability dramatically by eliminating contacts on both the device and docks
- Ruggedized with drop resistance to 1.5 m / 5 ft to concrete and IP65 sealing
- Full suite of cellular connectivity for voice and data, featuring LTE-Advanced/4G+



Assisted sales



Inventory management



Access control



Shipping/Receiving



Inbound Logistics and Storage



Baggage Reconciliation



MEMOR 11 HEALTHCARE

Memor 11 HC is designed to provide a versatile solution for today's clinical and non-clinical healthcare workforce. With an up-to-date operating system and enhanced processing capabilities, this device delivers superior scanning performance and all-around efficiency with Wi-Fi and Cellular capabilities, keeping healthcare staff permanently connected inside and outside patient care facilities.

Highlights

- Chemical resistant enclosure to withstand daily cleaning with disinfectant solutions
- Market-proven design, compact and robust
- Superior processing capabilities + 4GB of RAM
- 5-inch capacitive multi-touch HD display
- Android 11 with Google Mobile Services
- Ultra-slim 2D imager enhanced for dark environment performance plus Datalogic's exclusive 'Green Spot' technology for visual good-read feedback
- Ultra-reliable swappable battery
- Contactless wireless charging



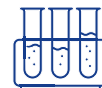
Bedside care



Pharmacy



Inventory management



Labs





3138 RFID SLED FOR MEMOR FAMILY

The RFID SLED 3138 transforms the Memor family into a high-performance UHF RFID reader, providing major improvements in read rate, battery life, processing power and wireless communication compared to the previous generation.

COMPLEMENTARY PRODUCTS

Highlights

- Up to 1200 tags/sec, 6× faster inventory
- Extended operating time: up to 20 h (light use) and 6.5 h (heavy use) in Eco mode.
- Powered by the next-generation Impinj E710, ensuring higher sensitivity and faster tag acquisition.
- 10× larger tag de-duplication buffer, supporting up to 500,000 unique tags.
- 25.4 Wh high-capacity battery, with an optional hot-swap handle for non-stop operation.
- Enhanced Bluetooth performance, compliant with v4.2 and v5.1-compatible, with faster iOS speeds.
- Faster ePop-Loq® data throughput, supporting secure USB communication and rapid charging.
- Bulk encoding, sensor-tag support, and improved ergonomics for intensive daily use.



Price Checking



In-store and Back Room Inventory



Item Tracking and Location



Material & Finished Goods Inventory



Surgical instruments, and blood bag tracking

WEARABLE SCANNERS

Highlights

- Higher ergonomics and flexibility: minimal footprint, only 44 grams in weight, multiple mounting options (hand, neck/belt/pocket)
- Higher scanning performance and productivity: 1D/2D reading capabilities up to 1.5 m / 4.9 ft, intelligent aiming system, good-read confirmation on label, lateral and rear high-visible LEDs, audio and haptic feedback, 2 working shift operations
- Easier to use and manage: mobile app for pairing and settings, hand-rigger modularity for easy washing and disposal, expandable 2-slot charger



CODISCAN

CODiScan is a Bluetooth wearable scanner series to address Logistics and Manufacturing applications as well as Retail and Healthcare warehousing operations.

Available with two optics: Standard Range - ideal for scanning activities at intuitive distances, and Mid-Range - adding the capability to decode with an increased depth of field up to 1.5 m / 4.9 ft.



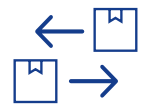
Packing



Picking



Order fulfillment



Inbound/Outbound



Product Portfolio

MOBILE COMPUTERS - PDT



MEMOR K20-25

Memor K20-25 combines the versatility of a pocketable device with the productivity advantages of a physical keypad.

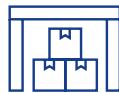
With its thoughtful design, Memor K20-25 is the perfect companion for businesses seeking keypad-equipped mobile computers to boost productivity and agility in the workplace.

Highlights

- Ultra-Ergonomic, compact and robust
- 4-inch capacitive multi-touch display with Panda hardened glass
- Android 13, upgradeable A15
- 2 GHz, Octa-core CPU with 4GB RAM / 64GB Flash
- Backlit 24 key keyboard, plus two side scan keys and one programmable side key
- Ruggedized with drop resistance to 1.5 m / 5 ft to concrete and IP65 sealing
- NFC for proximity communications
- Rear camera with auto focus, 13MP with flash LED
- Datalogic's SoftSpot™ technology for innovative triggering through the touch display



**Store Inventory,
Store Replenishment**



**Receiving, Putaway,
Replenishment**



**Picking /
Order Fulfillment**



Manufacturing



**Returns
Management**



SKORPIO X5

The Skorpion™ X5 mobile computer is rugged enough to face the toughest Enterprise challenges.

Featuring Google OS Android™ 10 with GMS and upgradable to Android 13, the Skorpion X5 is designed for the harshest environments and has a wireless charging option.

Highlights

- Largest 4.3" high visibility display in its class
- Validated by Google as 'Android Enterprise Recommended' for rugged devices
- High performance octa-core 2.2 GHz Qualcomm processor up to 4 GB RAM
- Handheld and Pistol-grip form with 3 keyboard layouts
- Fully rugged 1.8 m drop and IP65 rating
- Choice between Wireless Charging or Wired versions with dedicated docks
- Scan engine: 1D Imager, 2D Imager Standard Range, Mid-Range and near/far Extra-Long-Range Imager



**Store Inventory,
Store Replenishment**



**Receiving, Putaway,
Replenishment**



**Picking /
Order Fulfillment**



**Forklift
operations**



**Returns
Management**



VEHICLE MOUNT COMPUTERS

Highlights

- Anti-glare multi-touch screen, operable with gloves
- Rugged design resistant to shock and moisture (IP65/IP67)
- Wide operating temperature: -20 to 55 °C / -4 to 131 °F (Freezer 10" model to -30 °C / -22 °F)
- WLAN (IEEE 802.11 a/b/g/n) and Bluetooth® v4.0
- Wired Ethernet (GbE) and support for tethered or cordless barcode scanners
- Optional external keyboards: ABCD, QWERTY
- LED-backlit display: SH15 XGA 1024×768 400 cd/m², SH21 WUXGA 1920×1080 300 cd/m²
- Processor options: Intel® Quad Core 4×1.91 GHz (4 GB RAM) or Intel® Core i5 (16 GB RAM)
- Windows® Embedded Standard 7 or Windows 10 IoT
- Motion sensor for automatic screen blanking (SH15 Blackline option)



RHINO II/ BLACKLINE SH15/SH21

The Rhino II™ vehicle-mount computers, offered with 10- or 12-inch displays and multiple OS options, deliver top-tier ruggedness for warehouse use. The SH15 and SH21 Blackline models—15-inch and 21-inch respectively—extend the range with robust solutions for demanding industrial applications.



**Warehouse
management**



**Forklift
operations**



**Cold storage and
harsh outdoor**



**Manufacturing Shop
Floor applications**

SELF-SHOPPING

Highlights

- Powerful Octa-Core Qualcomm platform SDA660 with 4GB RAM and 32GB FLASH
- Android™ operating system running Google Mobile Services (GMS)
- Unique wireless charging technology in the self-shopping market
- Green spot good read on item label provides and intuitive feedback to the user easing and speeding up scanning operations
- Available in standard or personalized colors and in two form factors: pistol grip and handheld



Shopevolution 8™



Self-shopping



Queue-busting



In-store operations

JOYA TOUCH 22

The Joya™ Touch 22 is the ultimate self-shopping companion. It has enhanced self-scanning capabilities allowing consumers to scan and pack items faster, leading to queue busting at the checkout while offering a comfortable and unique shopping experience.

Shopevolution 8 is Datalogic's most advanced self-shopping software designed to improve the future of shopping experience and reduce lossess with AI. Shopevolution is designed and optimized to to work seamlessly with its Joya™ devices.



Product Portfolio

SELF-SHOPPING

 JOYA SMART



Joya Smart redefines the self-shopping experience by combining shopper convenience with integrated AI for advanced loss prevention. Its 5-inch high-resolution display and ergonomic design offer fast, intuitive interactions, enhanced by Wi-Fi 6E, NFC, and Green Spot good-read feedback. Fully compatible with leading self-shopping software, it integrates seamlessly into any retail environment. Built with recycled materials and wireless charging, it ensures long-term sustainability and investment protection.

Highlights

- Superior connectivity and processing power: Wi-Fi 6/6E, Bluetooth 5.3 + Qualcomm 4490 platform
- Engage, Scan, Go – Shaping Every Shopper's Journey: Datalogic Halogen™ DE2121-DL scan engine + Green Spot
- Integrated wireless charging system: reduce downtime and maintenance having no contacts on devices and cradles
- Tap & Go - Pay in seconds with just a tap thanks to built-in NFC for contactless payment
- AI-powered protection for every basket – Thanks to Shop Guard, Joya Smart becomes the ultimate mobile AI-driven ally against inventory losses
- Built to Last, Designed to Lead - IP 54 certified, Multiple 1.3/4ft drops to concrete across operative, 500 0,5m/1.6 ft tumbles at room temperature without protective boot
- EASEOFCARE Service Plans - offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI. Datalogic Shield, a service for Android security patches and OS upgrades is included with EASEOFCARE.
- Shoppers can scan product GS1 Digital Link ready QR codes



Self-shopping



Queue-busting



In-store operations



JOYA SMART+



Highlights

- Superior connectivity and processing power: Wi-Fi 6/6E, Bluetooth 5.3 + Qualcomm 4490 platform
- Engage, Scan, Go – Shaping Every Shopper's Journey: Datalogic Halogen™ DE2121-DL scan engine + Green Spot
- Integrated wireless charging system: reduce downtime and maintenance having no contacts on devices and cradles
- Tap & Go - Pay in seconds with just a tap thanks to built-in NFC for contactless payment
- AI-powered protection for every basket – Thanks to Shop Guard, Joya Smart becomes the ultimate mobile AI-driven ally against inventory losses
- Built to Last, Designed to Lead - IP 54 certified, Multiple 1.3/4ft drops to concrete across operative, 500 0,5m/1.6 ft tumbles at room temperature without protective boot
- EASEOFCARE Service Plans - offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI. Datalogic Shield, a service for Android security patches and OS upgrades is included with EASEOFCARE.
- Thanks to scanner and rear camera with the same point of view, shoppers can scan product GS1 Digital Link ready QR codes to view real-time, screen-displayed information.

Joya Smart+ elevates performance with a modern design, revolutionary usability and a unique shared point-of-view between the scan engine and rear camera for superior first-time read accuracy. Shoppers can access enriched product information through GS1 Digital Link QR codes, enhancing transparency and engagement. The AI-powered Smart Cart Mode system automatically validates non-scanned items, reducing errors and improving operational efficiency. With fast connectivity, full software compatibility, and sustainable construction, it delivers an unmatched blend of innovation, control, and shopper experience.



Self-shopping



Queue-busting



In-store operations



MOBILE COMPUTERS

	PDA MID-TIER	PDA ENTRY-LEVEL	PDA ENTRY-LEVEL	SELF-SERVICE
	MEMOR™ 30/35 FAMILY	MEMOR™ 12/17 FAMILY	MEMOR™ 11	JOYA™ TOUCH 22
				
APPLICATIONS				
Retail	X	X	X	X
Manufacturing	X	X	X	X
Transportation & Logistics	X	X	X	X
Healthcare	-	X	X	-
FEATURES				
Operating System	Android v13 GMS	Android 13, upgradeable to Android 18	Google Android 11 with Google Mobile Services (upgradeable to Android 13)	Android 11
CPU, Processor	Qualcomm QCC4490 Octa-core 2.4 GHz	Qualcomm QCC4490 Octa-core 2.4 GHz	2 GHz Octa-core	Qualcomm® SDA660 System-on-Chip 2.2 GHz
Memory: RAM / ROM	System RAM: 6 GB; eMMC Flash: 128 GB	RAM Model 6GB: 6 GB on-chip RAM, plus an optional 2 GB SWAP Memory (using flash storage as extra RAM, activated through a setting). UFS Flash Storage: 64 GB (both models)	System RAM: 4 GB; eMMC Flash: 32 GB	System RAM: 4 GB; System Flash: 32 GB
1D/Linear Codes/2D Codes/2D Imager	X	X	X	X
Wireless Charging	X	WPC Qi EPP compliant; 7W charging	X	X
COMMUNICATIONS				
Local Wireless Radio (Wi-Fi, Bluetooth®)	Bluetooth® wireless technology V5.3 (Classic Bluetooth wireless technology and BLE)	Bluetooth wireless technology v5.3 (Classic Bluetooth wireless technology and BLE)	Bluetooth® V5.0, Low Energy (BLE) Support	IEEE 802.11 a/b/g/n/ac and 802.11 d/e/h/i/k/r/v/w/mc (for indoor localization); IPv4, IPv6 Bluetooth® v5.1 with BR/EDR and BLE
Wireless Wide Area Network (WWAN)	Memor 35/35X only LTE-Advanced / 4G+; NR 5G FR1; 3GPP Rel.16;	LTE-Advanced / 4G+; NR 5G FR1; 3GPP Rel.16;	LTE-Advanced/4G+; Cat 6	-
Wired Communications	High Speed USB 3.2 gen1 Host and Client (Type-C); Super Speed USB 2.0 (Type-C, Bottom I/O)	High Speed USB 3.2 gen1 Host and Client (Type-C); Super Speed USB 2.0 (Type-C, Bottom I/O)	USB-C: High Speed USB 2.0 Host and Client	USB-C: High Speed USB 2.0
OPTIONS				
Keypad / Keyboard Options	Physical Keys: 2 side scan keys; PTT; Power On/Off; Volume Up/ Down; 3 Android soft keys	Physical Keys: 2 side scan keys; PTT; Power On/Off; Volume Up/ Down; 3 Android soft keys	Two (2) side scan keys; Power On/Off; Volume Up/Down; Three (3) user programmable Android™ keys	Fully programmable key
Camera	Rear Camera: Resolution: 13 megapixel; Auto focus Illumination: User controllable LED flash (torch mode); Front Camera: Resolution: 8 megapixel; Fixed focus	Rear Camera: Resolution: 13 megapixel; Auto focus Illumination: User controllable LED flash (torch mode); Front Camera: Resolution: 8 megapixel; Fixed focus	Resolution: 13 megapixel; Illumination: User controllable LED flash; Lens: Auto focus	Black & White image capture via scanner
Voice Capability	VoIP	-	-	VoIP
RUGGEDNESS / DURABILITY				
IP Rating	IP65 and IP68 with battery, per IEC60529 specification	IP65 and IP67	IP65	-
Drop to Concrete	1.2 m / 4.0 ft (without rubber boot) 1.8 m / 6.0 ft (with rubber boot)	Multiple 1.5/6ft drops to concrete over operating temperature (with rubber boot) 1m/3.2 ft tumbles at room temperature (with rubber boot)	1.5m / 5ft	1.2 m / 4.0 ft
Operating Temperature	Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -30 to 70 °C / -22 to 158 °F	Operating: -10 to 50 °C / 14 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F	-20 to 50 °C / -4 to 122 °F	-10 to 50 °C / 14 to 122 °F
Weight	With Battery: 312 g / 10.9 oz	With Battery: 245 g/8.6 oz	285.0 g / 10.0 oz	Handheld: 285 g / 10.1 oz; Pistol-Grip: 317 g / 11.2 oz

*not all Skorpio X5 features are available on all device versions

HOPPING	PDT		WEARABLE SCANNERS	VEHICLE MOUNT COMPUTERS
JOYA SMART & SMART+	SKORPIO X5	MEMOR K20-25	CODISCAN	RHINO II/BLACKLINE SH15/SH21
				
X	X	X	X	(Rhino II) X (Blackline SH15/SH2) -
X	X	X	X	X
X	X	X	X	X
-	X	X	X	(Rhino II) X (Blackline SH15/SH2) -
Android 11	Google Android 10 with Google Mobile Services (GMS) and Android Enterprise Recommended (AER)	Android 13, upgradeable A15	Can be paired to any Android™ mobile computer through the Aladdin App	Rhino II — Windows 10 IoT Enterprise 64 bit; Android 7.1 Blackline — Windows 10 IoT Enterprise 64 bit
Qualcomm® SDA660 System-on-Chip 2.2 GHz	Qualcomm SD660 Octa-core 2.2 GHz	2 GHz, Octa-core CPU		Rhino II — ARM 4 × 1.0 GHz; Intel E3826 2 × 1.46 GHz Blackline — Intel Atom E3845 Quad Core 1.91 GHz; Intel i5-5350U Dual Core 1.8 GHz
System RAM: 4 GB; System Flash: 32 GB	RAM: 3 / 4 GB; Flash: 32 / 64 GB	RAM: 4 GB Flash: 64GB	-	Rhino II: 1/2 GB (ARM); 4 GB (Intel) Blackline — 4 GB (Quad Core); 16 GB (i5) Blackline: RAM: 4 GB (Quad Core); 16 GB (i5) Storage: 32 GB CFAST/SD Card
X	X Including new 2D Mid Range and new near-far Extra Long Range (XLR)	X	X	Rhino II — Freezer: 10.4" SVGA 800×600, 400 NITS; Standard: 10.4" XGA 1024×768, 350 NITS; 12.1" XGA 1024×768, 500 NITS Blackline — SH15: XGA 1024×768, 400 NITS; SH21: FHD 1920×1080, 350 NITS-
X	X		-	-
IEEE 802.11 a/b/g/n/ac and 802.11 d/e/h/i/k/r/v/w/mc (for indoor localization); IPv4, IPv6 Bluetooth® v5.1 with BR/EDR and BLE	IEEE 802.11 a/b/g/n/ac and 802.11 d/e/h/i/k/r/v/w/mc IPv4, IPv6, 2x2 MU-MIMO for higher throughput and coverage Class 2, Bluetooth V5.0, NFC	IEEE 802.11 ac/a/b/g/n/r/d/e/i/k/v/w; Frequency range: Country dependent, typically 2.4 GHz and 5 GHz bands	BT BLE/CLASSIC 5.2 class 1,2,3 Supports Bluetooth Low Energy 4.0, 4.1, 4.2, 5.0, 5.1, 5.2	Wi-Fi 802.11 a/b/g/n (2.4 & 5 GHz); Cisco CCX v4; Bluetooth® v4.0
-	-	-	-	Rhino II: Optional ; Blackline: -
USB-C: High Speed USB 2.0	USB Type-C: USB 3.1 gen 1 Gigabit Ethernet connectivity (on 3 Slot docks dedicated to contact charging devices)	USB-C: High Speed USB 2.0 OTG	Datalogic Gateway or PowerScan 9600 cradle - manages up to 7 CODIScan	Ethernet; USB; RS-232 (5 and 12 V)
Fully programmable key	47-key full alphanumeric, 38-key functional; 28-key numeric keyboard	Backlighting 24 keys keyboard, plus two side scan keys and one programmable side key	-	4 programmable keys; Customizable Software Keyboards
Black & White image capture via scanner	Rear Camera 13 MP	Resolution: 13 MP; Illumination: LED flash; Lens: Auto focus	-	-
VoIP	VoIP	-	-	-
-	IP65	IP65	IP54 - EN 60529	IP65 / IP67
1.2 m / 4.0 ft	1.8 m / 6.0 ft	Device: exceeds 600 hits at 0.5 m (300 cycle) per IEC 60068-2-32 specification Device with rubber boot exceeds 1000 hits at 0.5 m (500 cycle) per IEC 60068-2-32 specification	1.8 m / 5.9 ft	-
-10 to 50 °C / 14 to 122 °F	-20 to 50 °C / -4 to 122 °F	Operating: -20 a 50°C / da -4 a 122°F	-20 to 50 °C / -4 to 122 °F	Rhino II: Standard Model: -20 to 50 °C / -4 to 122 °F Freezer Model: -30 to 50 °C / -22 to 122 °F Blackline: -20 to 55 °C / -4 to 131 °F
Handheld: 285 g / 10.1 oz; Pistol-Grip: 317 g / 11.2 oz	Handheld (w/stan. battery): 488 g / 17.2 oz Pistol grip (w/stan. battery): 600 g / 21.1 oz XLR with pistol grip and high capacity battery: 665 g	With Battery: 265 g / 9.4 oz	44 g / 1.5 oz	Rhino II: 10 in. Freezer Model: 3.4 Kg / 7.5 lb 10 in. Standard Model: 3.6 Kg / 7.9 lb 12 in. Standard Model: 4.7 Kg / 10.4 lb Blackline: SH15: 6.5 Kg / 14.3 lbs SH21: 10.8 Kg / 23.8 lbs

Accessories



Memor 30/35 accessories

Base Stations/Chargers



- 94ACC0372
Multi Battery Charger



- 94A150130 4SD WIRED - 4-Slot Dock Std
- 94A150132 4SD WIRED - 4-Slot Dock Ethernet



- 94A150128 SSD WIRED - Single Slot Dock Std
- 94A150129 SSD WIRELESS - Single Slot Dock Std



- 94A150115
Vehicle Charger



- 94A150133
Desktop docking station

Miscellaneous



- 94ACC0373
Handle trigger



- 94ACC0374
Protective Boot



- 94ACC0378
Forearm holder



- 94ACC0377
Belt holder



- 94ACC0375
Handstrap



Memor 12-17 accessories

Base Stations/Chargers



- Charging Dock
94A150128 wired
94A150129 wireless



- 4-Slot Charging Dock
94A150130 wired
94A150131 wireless



- 94ACC0392
Multi Battery Charger
94A150123 wired/spare
battery slot



- 94A150125
Vehicle Charger

Miscellaneous



- 94ACC0377
Belt Holster



- 94ACC0408
Hand Strap



- 94ACC0406
Trigger Handle



- 94ACC0393
Wearable Holder



Memor 17 HC accessories

Miscellaneous



- 94A150126 Single slot
wireless charging dock HC



- 94ACC0414 Battery



- 94ACC0405
Protective boot HC



- 94ACC0409 Handstrap
HC



Memor 11 accessories

Base Stations/Chargers



- 94A150129
Single Slot Wireless Dock



- 94A150131 4-Slot
Wireless Dock



- 94ACC0192
4-Slot Spare Battery Charger

Miscellaneous



- 94A150097
Vehicle Dock



- 94ACC0201
Pistol Grip



- 94ACC0193
Rubber Boot



- DLR-SLED01-EU
RFID Reader Sled



Memor 11 HC accessories

Miscellaneous



- 94A150098 Single Slot Charging Dock



- 94ACC0387 Cleanable Battery Pack



- 94ACC0204 Rubber Boot



- 94ACC0203 Cleanable Hand Strap



Skorpio X5 accessories

Base Stations/Chargers

- 94A150106 Single Slot Dock, Wireless
- 94A150107 Single Slot Dock, Wired
- 94A150108 3 Slot Dock Wireless Light
- 94A150109 3 Slot Dock Wireless Charging Locking
- 94A150110 3 Slot Dock Wired
- 94ACC0274 Multi Battery Charger



Miscellaneous

- 94ACC0324 Screen Protector
- 94ACC0325 Attachable Pistol Grip
- 94ACC0323 Rubber Boot for HH and Gun
- 94ACC0330 Skorpio X5 XLR Belt Holster
- 94ACC0331 Skorpio X5 XLR Rubber Boot
- 94ACC0050 Belt Holster, Skorpio X5



Memor K20-25 accessories

Base Stations/Chargers

- 94A150137 Single Slot Dock
- 94ACC0419 4-Slot Battery Charger



Cases/Holsters

- 94ACC0312 Belt Holster
- 94ACC0418 Rubber Boot



Miscellaneous

- 94ACC0417 Hand-strap (5 pieces)
- 94ACC421 Screen Protector (5 pieces)
- 94ACC0422 Battery Cover (5 pieces)

Accessories



CODiScan accessories

Base Stations/Chargers



- SC-HS7600
Chargers, 1X, 1 Slot

MODULE FEATURES



2X



4X



6X



MODULARITY SYSTEM

- MC-HS7600
Chargers, 2X, 2 Slots up to 6 Slots:
1-piece modular 2 slot-charger – up to 6 slots using same power supply



- MC-12HS7600
Chargers, 12X, 1 piece charger - 12 Slots

Miscellaneous



- HT1-HS7600KR
Right Hand Trigger -
Adjustable Multisize - 1 pc



- LH-HS7600
Lanyard - Extensible with
Holder for Neck/Belt



- GWU-HS7600
Gateway Connect USB -
Bluetooth-Wi-fi



Spares available for electronics, fabric and straps



3138 RFID Sled for Memor Family accessories

3138 UHF RFID Handheld Reader

- DLR-SLED02-US, DLR-SLED03-US, DLR-SLED03-EU, DLR-SLED02-EU Includes
- removable, rechargeable Lithium-Ion
- Battery Pack



Active ePop-Loq case for Memor 30/35 (required) - Memor 12/17 - Memor 11 (required)

- AH-SLED01, AH-SLED02, AH-SLED03
- To connect the 3138 UHF RFID handheld reader with the Memor 11 PDA



Charging Cradle (required only for Pogo Pins version)

- CC-SLED02 Provides dual charging of the
- UHF RFID hand-held reader and a connected
- Memor 11 PDA. The 3138 Docking Station
- Kit is supplied separately and includes the
- docking station, Worldtraveller power supply
- and a mini USB data cable.



Swap Power Handle

- RBP-SLED02, RBP-SLED03



USB-C Cable

94ACC0327

Power Wall Adapter

94ACC0383



Joya Smart and Smart+ accessories

Base Stations/Chargers



- 94A150138 - Joya Smart & Smart+ 3 SSD



- 94A150139 - 94A150140 Joya Smart & Smart+ SSD w/locking



- 94ACC0427 Trolley Holder



- 94ACC0428 - 94ACC0429 - 94ACC0430 *3 SSD Wall Bracket kits



- 94ACC0432 Belt Holster



- 94ACC0434 Screen protector



- 94ACC0433 Battery



- 91ACC0045 Key for cradle



- 94ACC0431 Rubber boot

Existing accessories shared with Memor 30-35 or Memor 12-17

- | | | |
|--|---|--|
| • 94ACC0380 Power Supply, for Charging Docks | • 91ACC0045 Memor 1 / Joya Touch Cradle/Dock Unlock Key (5 pcs) | • 95ACC1215 Power Cord, Australia |
| • 95A051041 Power Cord, Europe | • 95ACC1113 Power Cord, NA | • 94ACC0383 Power Wall Adapter with 4 regional plugs – USB A |
| • 91ACC0049 Daisy chain connector (5 pieces) | • 95ACC1212 Power Cord, Japan | • 94ACC0327 USB-A to USB C cable / 1.2m long |

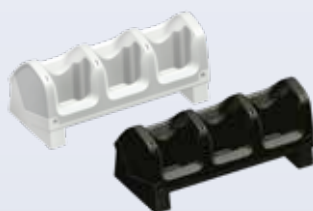


Joya Touch 22 accessories

Cradles and Holders



- 91ACC0043 3-Slot Cradle-Wall Mounting



- 91ACC0069 3-Slot Cradle-General Purpose



- 91ACC0072 Single Slot Cradle Locking



- 91ACC0073 Single Slot Cradle Charge only

Miscellaneous



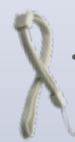
- 91ACC0047 Trolley Holder (60 pcs)



- 91ACC0079 Rubber Boot



- 91ACC0080 Belt Holster



- 91ACC0036 Lanyard (5 pieces)



INVENTORY MANAGEMENT & SHELF REPLENISHMENT

With Memor 12

Increase your efficiency with no efforts - have a firm yet lightweight grip with Memor 12, while experiencing accurate and fast feedback in scanning any type of barcodes, even GS1 Digital-link.



Shopevolution 8™

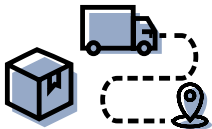


SELF SHOPPING

with Joya Smart and Smart+

The enhanced self-scanning capabilities allow consumers to scan and pack items faster, leading to queue busting at the checkout, while offering a comfortable and unique shopping experience.

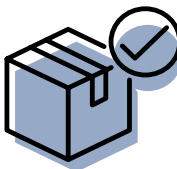
DATALOGIC MOBILE SOLUTIONS



LOGISTICS AND DELIVERY OPERATIONS

with Memor 30/35 family

M30/35 streamlines processes thanks to inbuilt future proof technology: top data capture performance (short and long range scan engines, front/rear camera and green spot feedback on the label), 5G, Wi-Fi6E, Bluetooth 5.3. It is the perfect tool for enhancing accuracy and productivity in retail store operations, last mile delivery and warehousing.



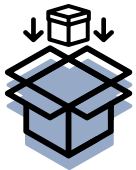
WAREHOUSE MANAGEMENT

with Skorpion X5

The Skorpion X5 is a fully rugged PDT that works in the harshest environments. The Extra-Long Range (XLR) model is strengthened by additional bumpers and a rubber boot to ensure maximum robustness.

The Extra-Long Range imager is perfect for all applications where the same device must read codes at different distances, up to 20 m.



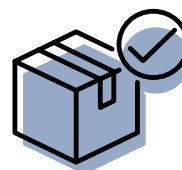


PICKING & PACKING

with CODiScan

CODiScan stands as the ultimate wearable scanner tailored for the Transportation & Logistics, Retail, and Manufacturing industries.

CODiScan facilitates hands-free work, enhancing accuracy, productivity and better comfort.



IN-STORE AND BACK ROOM INVENTORY

with RFID Sled & Memor 12-17

The ideal solution to help complete inventory tasks in seconds, whilst reading tags simultaneously. Memor 11, together with RFID sled, ensures high performance on real-time inventory visibility, easy item tracking and excellent reading accuracy.

**YOU DON'T HAVE TO RESTRICT YOUR POWER OF CHOICE.
WE HAVE ALL NEEDED TECHNOLOGIES.
THE BEST SOLUTIONS IS THE ONE TAILORED TO YOUR NEEDS.**



FORKLIFT OPERATIONS

with Rhino II and Blackline SH15/SH21

Vehicle mount computers are extremely rugged and designed for forklifts, industrial vehicle, and other extreme usage in hazardous zones. Offered in a range of sizes from a compact 10" version for narrow spaces to a huge 21" display industrial computer.



BEDSIDE CARE

with Memor 17 Healthcare

Dedicated device and accessories to maximize operational efficiency. Hold your device with our HC belt clip, while experience fast connectivity indoor for front-line applications such as bedside care, and outdoor with 5G capabilities for home healthcare.



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 kiosk 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

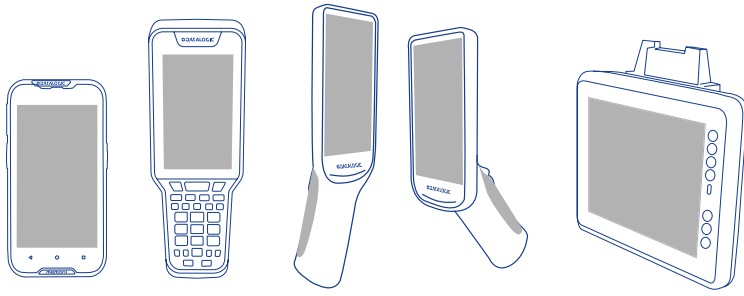
Full desktop workspace with Android apps, a configurable taskbar, and real-time status icons. Create an efficient, seamless workstation the moment the device is Smart docked.



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



<i>Joya Smart and Smart+</i>	<i>Joya Touch 22</i>	<i>Skorpio X5 Android</i>	<i>Memor 30-35 family</i>	<i>Memor 12-17 family</i>	<i>Memor 11</i>	<i>Memor K20-25</i>	<i>Rhino II</i>	<i>Blackline SH15/SH21</i>
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PROTECTION	Datalogic Launcher	X	X	X	X	X	X		
	Datalogic Enterprise Browser	X	X	X	X	X	X		
	Datalogic Shield	X	X	X	X	X	X		
	Integrity Kit	X	X	X	X	X	X		
	DXU (DDU – Device Desktop Utility)							X	X
	42Gears SureLock			X					
	42Gears SureFox			X					
CONFIGURE	Enterprise Battery Saver	X			X	X			
	AEQR Code Enrollment	X	X	X	X	X	X		
	Datalogic Scan2Deploy Studio	X	X	X	X	X	X		
	OEM Config	X	X	X	X	X	X		
	Datalogic DXU							X	X
DEVELOPMENT	Datalogic SDK (Java, Kotlin, Xamarin/MAUI, JavaScript)	X	X	X	X	X	X		
	Datalogic Visual Formatter	X	X	X	X	X	X		
	Datalogic Wedge	X	X	X	X	X	X		
OPTIMIZATION	Datalogic Battery Manager	X	X	X	X	X	X		
	Datalogic Logger	X	X	X	X	X	X		
	Datalogic WiFi Guard	X	X	X	X	X	X		
	Pocket Mode		X		X	X	X		
	Smart Charge	X			X	X			
	Cradle Tool	X	X						
	Dock Manager	X	X						
	Datalogic SoftSpot	X	X	X	X	X	X		
EMPOWER	Snap OCR	X	X	X	X	X	X		
	WorkDesk				X	X			
	Ivanti TE – Windows CE							X	X
SW COMPATIBILITY HIGHLIGHT	Ivanti Velocity – Android (WEB, TE)	X	X	X	X	X	X		
	Ivanti Velocity CE – Windows CE (WEB)							X	X
	Ivanti Wavelink® Avalanche™	X	X	X	X	X	X	X	X
	SOTI MobiControl	X	X	X	X	X	X	X	X
	StayLinked Smart TE	X	X	X	X	X	X	X	X
	42Gears SureMDM	X	X	X	X	X	X	X	X
	VMWare Work Space ONE	X	X	X	X	X	X		
	Any OEM Config Compliant UEM/EMM	X	X	X	X	X	X		
	Ivanti Speak Easy	X	X	X	X	X	X	X	X
	Zello PTT	X	X	X	X	X	X	X	X

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 Products Supported:

- Memor™ 30-30X / 35-35X
- Memor™ 12-17
- Memor™ 11
- Memor™ 20
- Memor™ 10
- Memor K20-25
- CodiScan
- Joya™ Touch 22
- Joya Smart and Smart+
- Skorpio™ X5
- Joya Touch™ A6



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

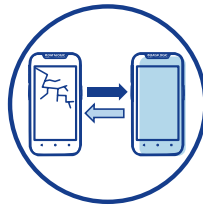
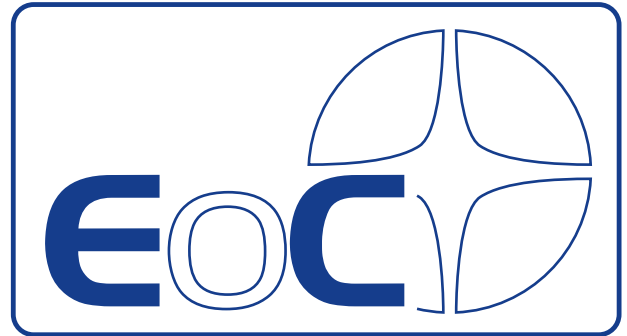
Datalogic Shield subscriptions are available as part of our service contracts:

- 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

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 / 3 DAYS / 5
DAYS / 10 DAYS)**



**ACCIDENTAL DAMAGE COVERED
BY COMPREHENSIVE PACKAGE
(OR OPTION)**



**BOTH WAYS FREIGHT PAID
BY DATALOGIC**

**Offered within selected packages; see
the EOC brochure for further details.*



**3-5 YEARS CONTRACT
SERVICE OPTIONS**



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PG-MOBILE-COMPUTERS-EN Revision B 20260110

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