



# MEMOR 12 17 FAMILY



## SALES PRESENTATION

JANUARY 2025

# Agenda

- **Datalogic Mobile - Vision**
- **PDA portfolio positioning:** *Memor 11, Memor 12-17, Memor 30-35*
- **Memor 12-17:** *Value Proposition, Target Applications and Key Customer Benefits*
- **Memor 12-17 accessories**
- **Software and services:** *Datalogic Mobility Suite, EaseofCare*
- **Applications and use cases:** *Memor 12-17 vs internal portfolio specifications*
- **Availability plan**

# Datalogic Mobile - Vision

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# Mobile Computing: our mission and differentiating proposition

## MISSION

Deliver the **most reliable** and **secure** mobile **connected intelligence** to help our customers to capture, process and analyze data on the go.

## WHY DATALOGIC?

The only **Global European brand** in the industry capable of providing a **complete mobile offering** of hardware, software and services.



# 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 featuring our best barcoding scan engines and decoding library solutions.



## Software

A complete choice of **middleware**, **software solutions**, **tools** and **SDK** powers our Datalogic Mobility Suite to help customers to **configure**, **develop**, **protect** and **optimize** our devices **enhancing productivity**. An ecosystem of own and 3<sup>rd</sup> party solutions

## EASE OF CARE



## Services

Everything you'd expect from a brand that cares. A **comprehensive set of options to deliver the best post-sales support** for repairing your hardware over the years.

# Datalogic Mobile Computers segments



**Objective:** Enrich and widen our mobile computers offering with the introduction of new product categories empowered by the best Android experience

# PDA Portfolio Positioning

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# PDA segment: a new structure for a complete customer offering

## Memor™

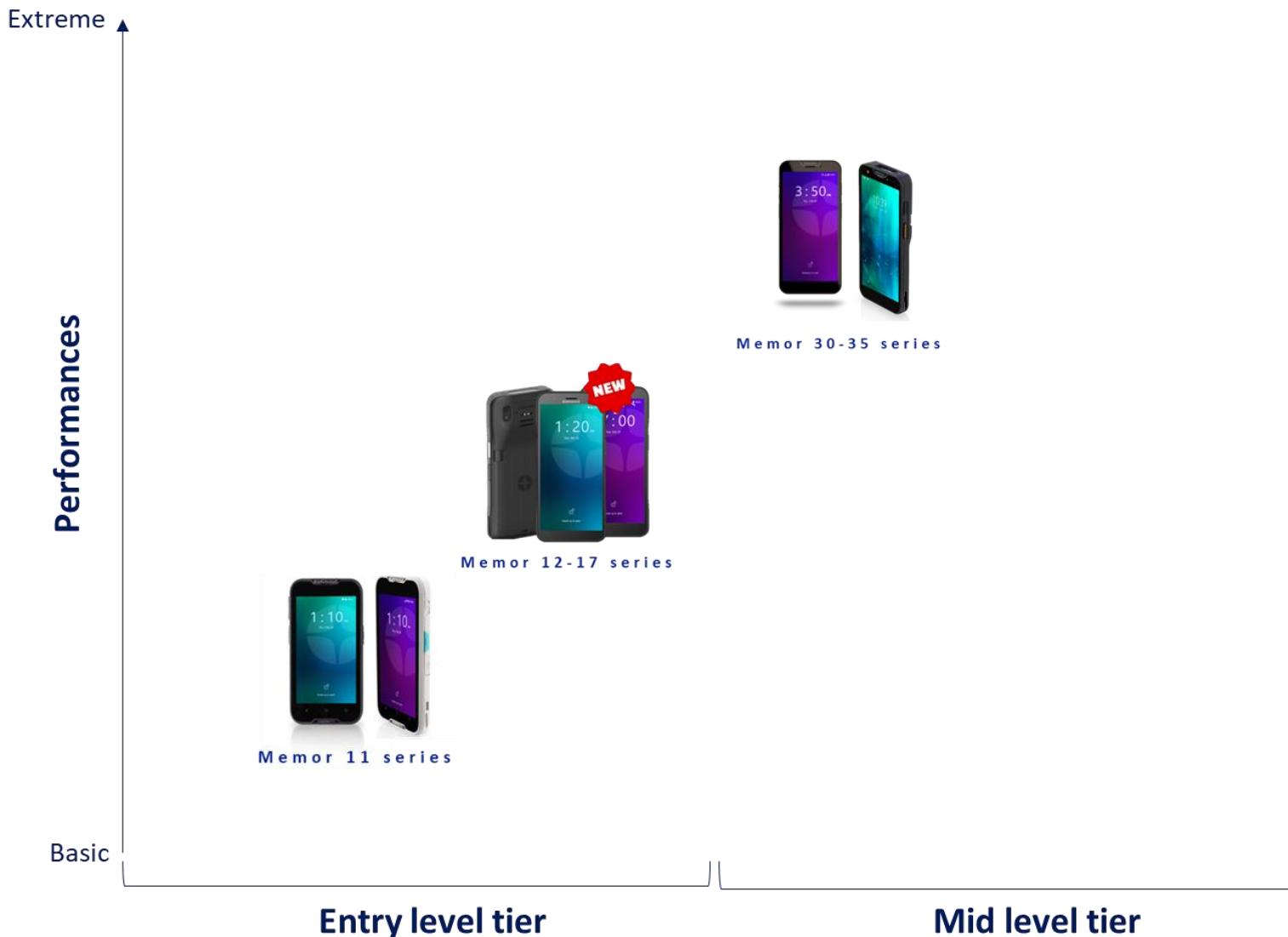
Datalogic distinctive PDA line up set to offer a wide range of full-touch rugged mobile computers that deliver the most secure and reliable computing experience for our customers

### 1 - SERIES

The **ultimate cost-effective** mobile computers that provide the best features we have to offer to scan, process and analyse data on the go for any size business.

### 3 - SERIES

Our heartland where we bring the promise of Datalogic **unrivalled quality and security** that our industry needs, to as many customers as possible.



# Memor 11 - latest product updates

## WHY MEMOR 11?

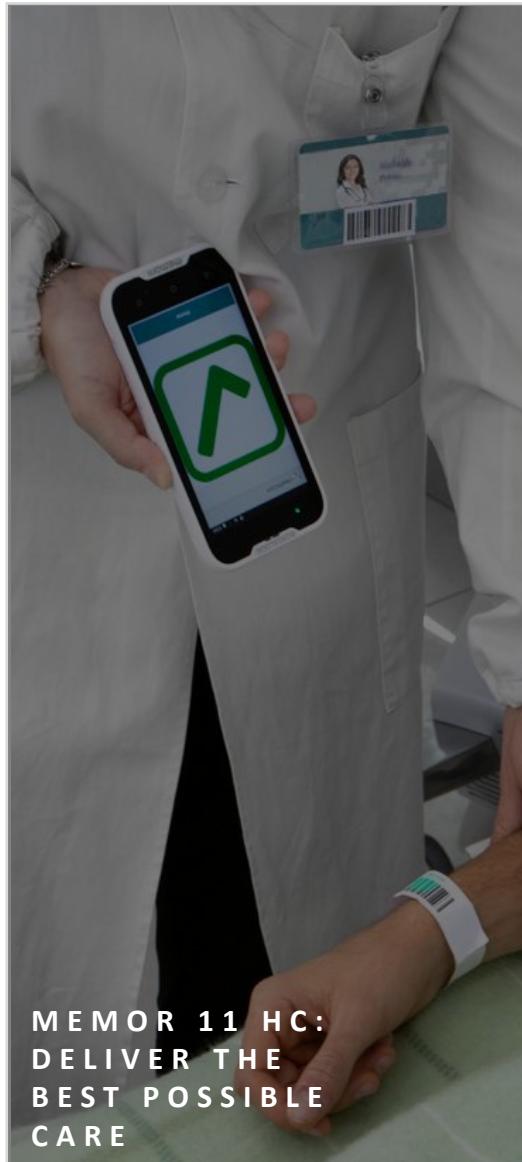
Memor 11 is our most affordable and compact device designed to offer **key enterprise features** at an **unbeatable price**. Now equipped with **Android 13**, this entry-level product delivers the latest in software advancements, ensuring a smooth and secure experience for all users.

## KEY BENEFITS

**Uninterrupted workflow in light warehouse** – long lasting battery + Safe Swap option  
**Precision scanning and clear visible feedback** – high end 2D scan engine and Green Spot  
**Enhanced security and performance** - Android 13 and DL Zero Latency (monthly security updates)



POWERED BY  
ANDROID 13



# Memor 12-17

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# Challenge vs Solution

## Memor 12-17 series

### THE CHALLENGE

Offer **up-to-date proposition with the latest connectivity** to businesses that need the most recent slim and lightweight mobile computers in terms of **ergonomics, security and durability**. Moreover, they need devices to streamline their **front-facing applications** in retail, transportation and logistics, healthcare.



### THE SOLUTION

Latest generation of Datalogic **future-proof** devices representing the perfect solution for **front-facing applications**.

Offer what is needed to small and big businesses: Boasting sleek and ultra thin form factor, our latest scanning and payments innovations, built-to-last quality inside (OS longevity and security) and outside

# Introducing our newest addition to the Memor 1x series

## Memor 12 and Memor 17 Mobile Computers

The ultimate slim and thin touch computer for front-facing applications, boasting big businesses functionalities

SMARTPHONE-LIKE  
FORM FACTOR WITH  
ENTERPRISE DEVICE  
FEATURES!



MEMOR 12  
MEMOR 17

HIGHEST LONGEVITY IN  
THE ENTRY LEVEL TIER!

FASTEN YOUR SCANNING  
AND PAYMENTS  
OPERATIONS!



GREEN  
SPOT



MULTI-SIDE

### MEMOR 12 - 17

Comfortable look & feel, with the latest enterprise mobility features to boost productivity and efficiency!

Always protected and updated with Software support guaranteed 4+4. Fast and easy Datalogic scanning and payments to streamline daily activities in front-facing applications

### CUSTOMER FACING APPLICATIONS

### RETAIL



### T & L

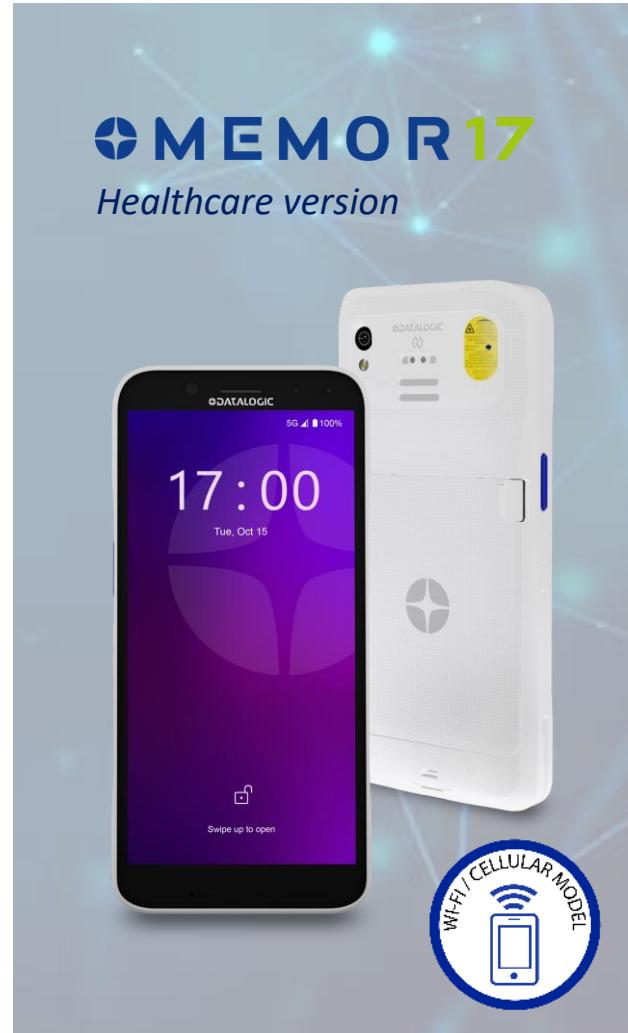


### HEALTHCARE



# Memor 12-17 Mobile Computers Offering

Enterprise-Grade Power in a Pocket-Sized Design with Standard and HealthCare versions



# Memor 12-17 Key customers benefits

## Slim and robust



Our thinnest ever device, ergonomically designed to be **comfortable in the hands of front-line workers** for full-time daily use, thanks to **its firm grip and light weight**. Built for durability, it withstands everyday wear, meeting MIL-STD 810H standards for drop and tumbles. Additionally, a **Corning™ Gorilla™ Glass 7** display provides enhanced protection against scratches and drops

## Fast and easy scanning for every type of environment



Featuring the latest **DL Halogen 2121DL scan engine** with our **Green Spot** and advanced **DeepSight™ decoding technology**, Memor 12-17 simplifies scanning barcodes at high speeds and variable lighting conditions, even when they are damaged or dirty. With **GS1 Digital Link-readiness**, it is also the perfectly equipped solution for the latest retail revolution in barcode innovation.

## Productivity and connectivity redefined



Memor 12-17 enables seamless multitasking on a device they need to continuously rely on. Our unique **Swap memory implementation** enables customers to run multiple applications faster thanks to **additional virtual RAM**. Powered by the latest Qualcomm **QC4490 platform**, users can enjoy the best connectivity indoors and outdoors with **WiFi6E** and **5G**, as well as the fastest **GPS locking system**.

## Charging and paying has never been so easy



Customers can choose how they charge their devices, from a **fast USB-C cable** for quick top-ups to a stable **wired charging cradles** for enterprise grade charging and data communication, or the convenience of **Wireless charging cradles** for contactless, carefree and frictionless operations. Implement M12-17 with **Multi-Side NFC** reading technology if your business requires an easy payment acceptance solution.

## Maximize your investment with Memor 12-17



With support up to **Android 18**, 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, the Memor 12-17 demonstrates a commitment to sustainability through eco-friendly accessories and packaging.

# Running applications at unprecedented speed



## Qualcomm

### Faster and smoother performance in demanding applications

Qualcomm 4490 2.4 GHz Octa core platform – latest and reliable platform in the market, with 2.5 times **improved processing power** over previous generation



### Longer device use between charges, no downtime

Qualcomm 2.4 GHz Octa core platform provides **integrated battery-saving features** that automatically adjust performance levels depending on the task, further **reducing energy consumption** during lighter tasks or idle periods.

### Increased communication and data transfers in busy environments

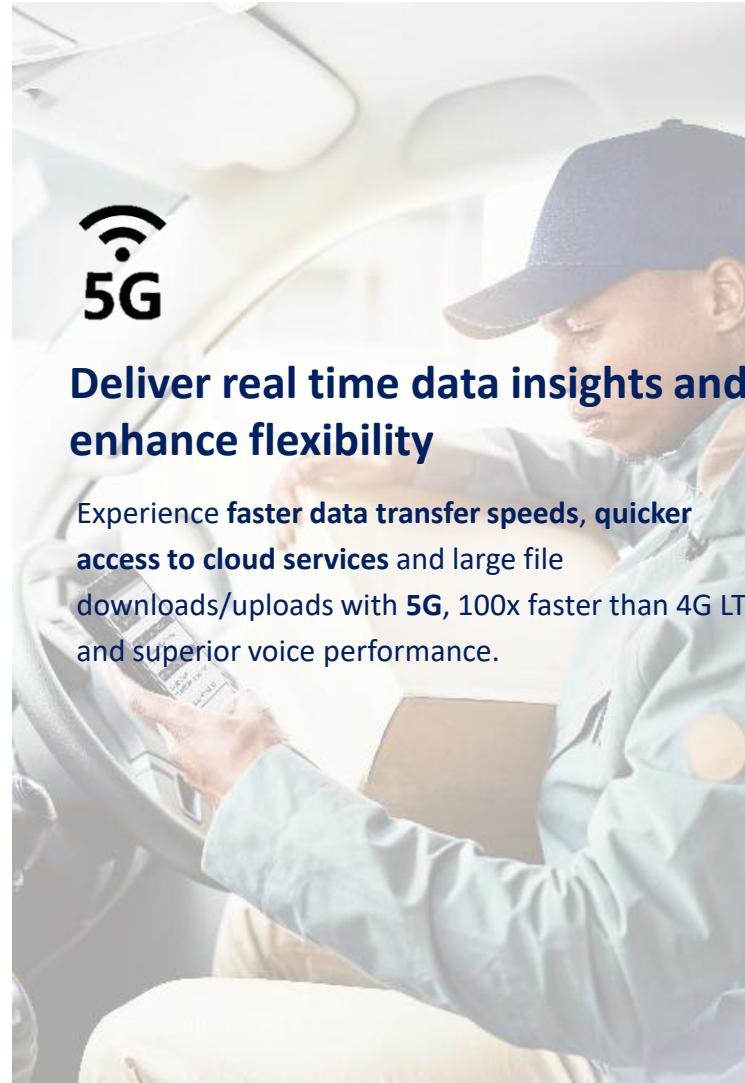
Increased **responsiveness and low latency** for high-bandwidth features applications (face-to-face customer support, large file transfers, over-the-air updates) even in device crowded environments like retail stores, hospitals, warehouses.

# Maximize productivity with faster speeds



## Higher speed, less interference, increased security

The **fastest Wi-Fi 6/6E speed** allows to connect simultaneously with minimal interference. It enables smooth handoffs and superior connectivity, even in complex environments with multiple, high-bandwidth demanding devices.



## Deliver real time data insights and enhance flexibility

Experience **faster data transfer speeds**, **quicker access to cloud services** and large file downloads/uploads with **5G**, 100x faster than 4G LTE and superior voice performance.



## Increase operational efficiency and reduce downtime

Bluetooth **5.3** allows the workforce to connect seamlessly to several devices, ensuring **lower power consumption** and **better audio quality** with LE Audio (Low Energy Audio).

# Smooth multitasking and faster performance



## Process and run multiple applications seamlessly

**6 GB RAM** allows for seamless multitasking, enabling users to run multiple applications without lag or slowdowns.

Example: **Retail, faster customer service and Inventory Management** – users can quickly switch between inventory app, POS system and customer loyalty program without lag.



## Manage large inventories without storage constraints

**64 GB flash memory** allows users to install more applications, updates, and security patches without worrying about storage constraints. This ensures long-term usability and efficiency in fast-paced industries.

Example: **T&L, real-time fleet management and data processing** – users can store large amounts of delivery records, route data and shipment manifests to be accessed offline or in remote areas.

NEW



## Easily handle next-generation applications and data-heavy tasks

Our newest **Swap Memory** ensures businesses can **stay ahead with new technologies** without needing immediate HW upgrades, while **increasing efficiency** with Low Memory Killer that frees up RAM by terminating background apps.

Example: **HC, efficient management of multiple medical applications** – users can easily switch from medical imaging to telemedicine apps without performance issues, while unused apps are shut down to keep the smooth device running.

# Swap Memory Configuration: 6GB pricing for 8GB performances

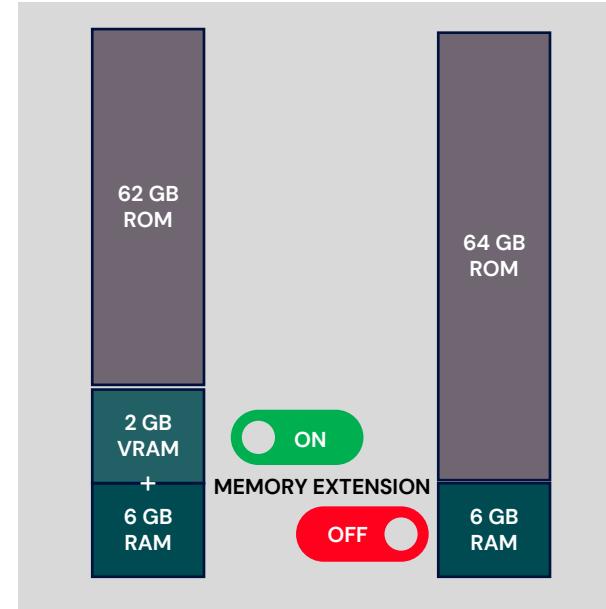


Memor 12/17 comes with an optimized **6/64GB** memory configuration that will ensure the device stay in good shape for longer and can handle multiple Android OS upgrades in the future using data compression features.

Datalogic can offer the implementation of **Virtual Memory extension** software feature to enhance RAM with **additional 2GB**, offering extra RAM to address the request to have 8GB RAM availability for future OS upgrade needs.

## VIRTUAL MEMORY EXTENSION

(6GB RAM + 2GB vRAM)



The memory extension feature also turns free storage into additional virtual RAM, delivering an even smoother user-experience.

# Boost your operations with the power of Android

13

**Stay secure, future-ready and efficient for the years to come**

Maximize your investment with Memor 12-17 – it is upgradeable to Android 18, the highest longevity in the entry-level market.



**Optimize your daily operations with new software tools**

Get the most for free – pair the newest Android features with **Datalogic Mobility Suite software tools** to improve on Security, Development, Configuration and Optimization. Witness the outstanding Developer Support and unparalleled Technical Support.



**Increased speed and versatility with GMS services**

Experience the intuitiveness and versatility of **GMS services** – easier and faster training turn-around for users, while freedom for companies to work with third party software vendors.

# Android



# Unmatched accuracy and speed in barcode reading

## Easily scan any type of barcode you find in your way

Barcode expertise is in our DNA – capture every kind of barcode from 1D, 2D, Digimarc and other electronic barcodes thanks to our newest **Datalogic Halogen™ DE2121-DL** scan engine.



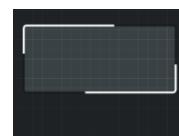
### Unmatched accuracy with instant positive read feedback

Experience the highest accuracy and efficiency in scan reading – **Green Spot Technology** helps you immediately perceive the good reading, **without the need to look back at the screen** of your device. Perfect for scan-intensive jobs, seasonal/temporary and new workers with less training.



## Seamless scanning in any lighting conditions

Enjoy an instant, clear and reliable feedback from intense brightness to pitch darkness, thanks to our **DeepSight™ integrated technology**.



## Smoothly decode even the toughest barcodes

Unmatched decoding capabilities of poorly printed barcodes – decode without any difficulties from low-quality prints to those displayed on mobile devices and LCD screens.



## Scanning faster than anyone else with quick responsiveness

Increase your daily operational efficiency with the higher and quicker responsiveness in scanning performance. Perform activities such as inventory checks and package sorting with no downtime thanks to our **lowest snappiness runtime**.

# Effortless and fast contactless transactions

Multi-side



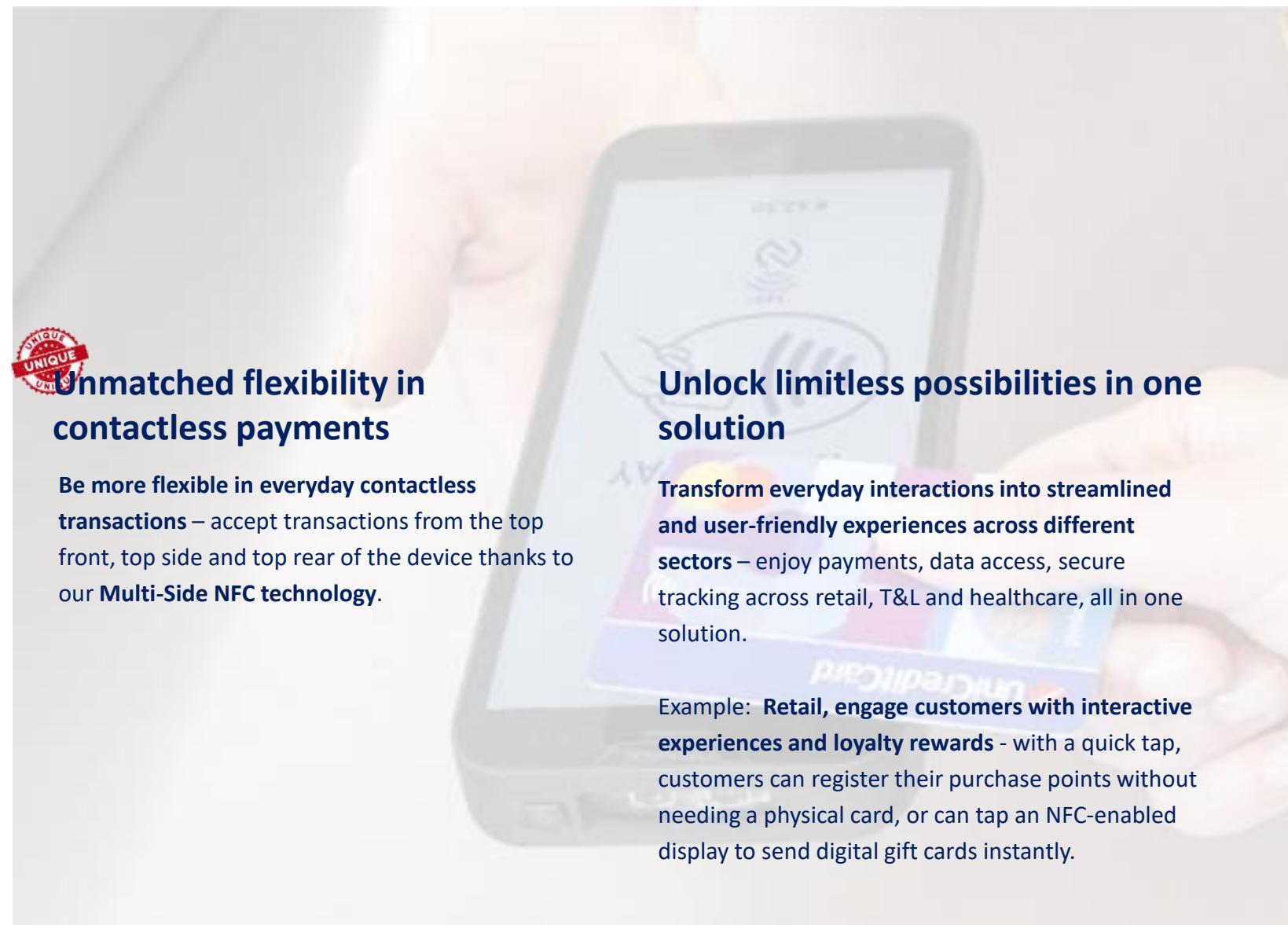
## Experience instant and easy contactless transactions

Speed and simplicity in one tap – thanks to the **Near Field Communication**, you just need to integrate your POS contactless solution in your Memor 12-17 to allow customers to pay faster and easier with just one tap. Easy support of **mPOS solution**.



## Unmatched flexibility in contactless payments

Be more flexible in everyday contactless transactions – accept transactions from the top front, top side and top rear of the device thanks to our **Multi-Side NFC technology**.



## Unlock limitless possibilities in one solution

Transform everyday interactions into streamlined and user-friendly experiences across different sectors – enjoy payments, data access, secure tracking across retail, T&L and healthcare, all in one solution.

Example: **Retail, engage customers with interactive experiences and loyalty rewards** - with a quick tap, customers can register their purchase points without needing a physical card, or can tap an NFC-enabled display to send digital gift cards instantly.

# Charging has never been easier

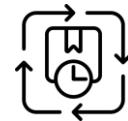
## Streamline your operations and increase workplace safety

Recharge your device quickly without breaking the workflow – by placing wireless cradles/pads at strategic points like workstations, checkout areas and warehouse stations, **charging logistics is simplified and device uptime is maximized**.



## Experience maximum durability and extended lifespan

Enjoy our Wireless charging full solution – no need to worry about damaged charging ports and higher maintenance costs anymore. Integrated wireless charging and dedicated cradles results in a **-25% total cost of ownership** compared to traditional charging solutions.



## Enhance safety and cleanliness in demanding environments

Elevate safety and hygiene standards – wireless charging allows to reduce contact points, minimizing contamination risks and cable clutter. **Facilitate cleaning operations** and keep your high-traffic environment cleaner and safer with Memor 12-17.



## Stay powered on the go with our exclusive Vehicle Slot Dock

Experience uninterrupted operations while on the go – **Vehicle Slot Dock** helps you effortlessly charge the device on the go thanks to our Wireless Charging technology, without the need of using USB-C cables or the danger of running out of battery while on the field.



# Switch your mobile computer in a desktop workstation

## One device, complete versatility

Businesses will save massively by equipping employees with a single device that will do it all — **cutting costs on desktop PCs** and **reducing IT maintenance for lasting savings**.



## Simpler workflow

Operational teams will streamline workflows using specialized **desktop friendly Android apps**. Logistics coordinators, for instance, will be able to manage shipments and inventory more efficiently



## Reduce energy usage by 50%

Retail staff can dock their mobile computers for instant **access to a larger screen and keyboard**, speeding up data entry and inventory management while reducing errors and saving time.

## Portable POS System

Desktop and Light POS systems will retain powerful functionality with the ability to run multiple apps simultaneously, **support for touchscreens**, and **multiside NFC payment acceptance**

# Memor 12-17 Accessories

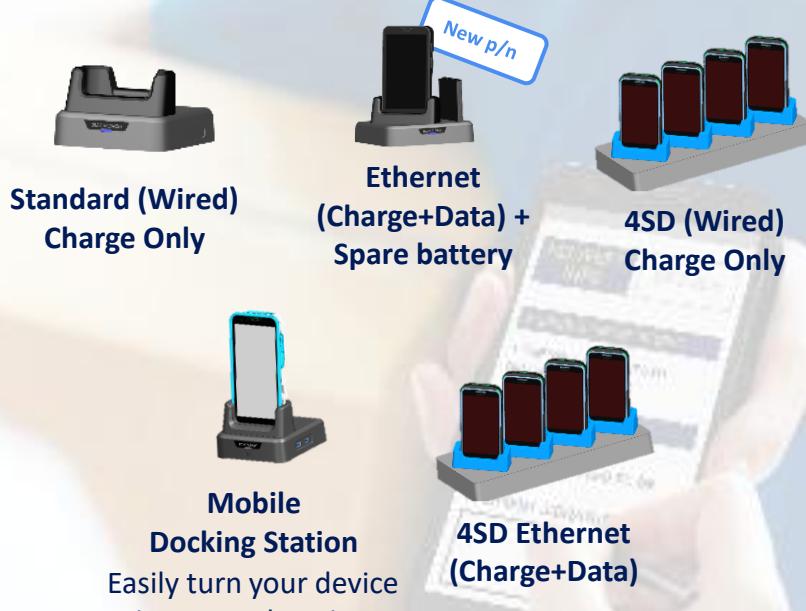
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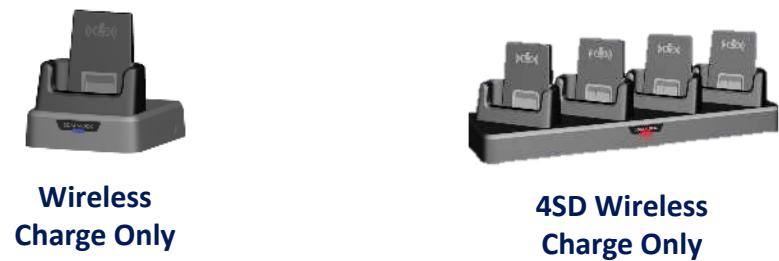
# Memor 12-17 Charging Options

Simplify tasks and boost productivity – pair your device with a full set of versatile accessories

## WIRED CRADLES



## WIRELESS CRADLES



Not needed with rubber boot

Adapter: choose  
between 1 pcs or 4 pcs

Common p/n for M30-35 accessories\*



Common p/n for M30-35 accessories\*



Adapter: choose  
between 1 pcs or 4 pcs

Increase stock flexibility at distribution level, reduce training time with compatible accessories, streamline device transition

# Memor 12-17 Miscellaneous Accessories

Simplify tasks and boost productivity – pair your device with a full set of versatile accessories

## VEHICLE SLOT DOCK



**Stay powered on the go** – our exclusive accessory allows you to recharge your device while driving thanks to our Wireless Charging Technology

## HANDLE TRIGGER



**Increase efficiency and speed** – choose between two models (with rubber boot/without rubber boot) to improve ergonomics and comfort while doing intensive scanning jobs

## BELT HOLDER



## HANDSTRAP



## RUBBER BOOT



## WEARABLE HOLDER



## BATTERY CHARGER



**Enhance hygiene and safety** – choose our dedicated HC accessories to withstand frequent sanitization and allow medical workforce to seamlessly operate their tasks

## HC ACCESSORIES



# Software and services

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# Datalogic Mobility Suite



## PROTECT



### Datalogic Launcher

A lockdown solution to limit the device to use only dedicated applications



### Datalogic Enterprise Browser

A lockdown Enterprise Browser able to grant a secure and dedicated web browsing information



### Datalogic Shield

Periodic Software Updates, including the upgrade of the Google Security Patches



### Datalogic Integrity Kit

Set of functionalities that offer a high level of protection from HW Tampering

## 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

## 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 integrating 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



### Battery Manager

Collect battery usage data and select the best battery profile based on your ROI goals



### Datalogic Logger

Collect advanced logs from the device to better understand the running applications



### Wi-Fi Guard

Collect advanced Diagnostics of Wi-Fi data like RSSI and throughput continuously to check for anomalies in your Wi-Fi network



### SoftSpot

Provide a draggable and configurable trigger button that can enhance the user experience (UX) of any application

# New upcoming features

NEW



## Datalogic Mobility Suite

What's included in our set of software tools – no additional costs



### Pocket Mode

Save battery and boost productivity by enabling this feature – the terminal turns automatically off when placed in your pocket; it turns back on when removed



### Keyboard remap and gestures

Find your favourite combination to increase your productivity – fully customize your keyboard with different colors and layouts, while create new gestures to set alarms or launching specific applications



### Snap OCR

Faster data entry and enhanced efficiency – quickly capture information from labels, invoices or receipts without manual typing. Can be associated to any trigger available.



### Enterprise battery saver

Make your device lasts longer – gradually adopt different configurations to reduce battery consumption. Extends its duration up to 2h hours more.

Available from Q1 2025

# Why EaseOfCare?

Devices and equipment might face damages and accidental incidents during their lifecycle that causes unpredicted repair cost and downtime.

EaseOfCare programs help customers to maximize the availability of their product while protecting their investment.



## CUSTOMERS' BENEFITS

Simple and Predictable

### COSTS

No unexpected repair charges and no hidden expenses for accidental damage\*

### QUALITY

Original Datalogic parts, by Datalogic repair techs or certified Partners



## PARTNERS' BENEFITS

Profitable and Effective

### PROFITABLE GROWTH

Additional revenue and extra margins generated for every sales, whilst no stock is required

### CUSTOMER INTIMACY

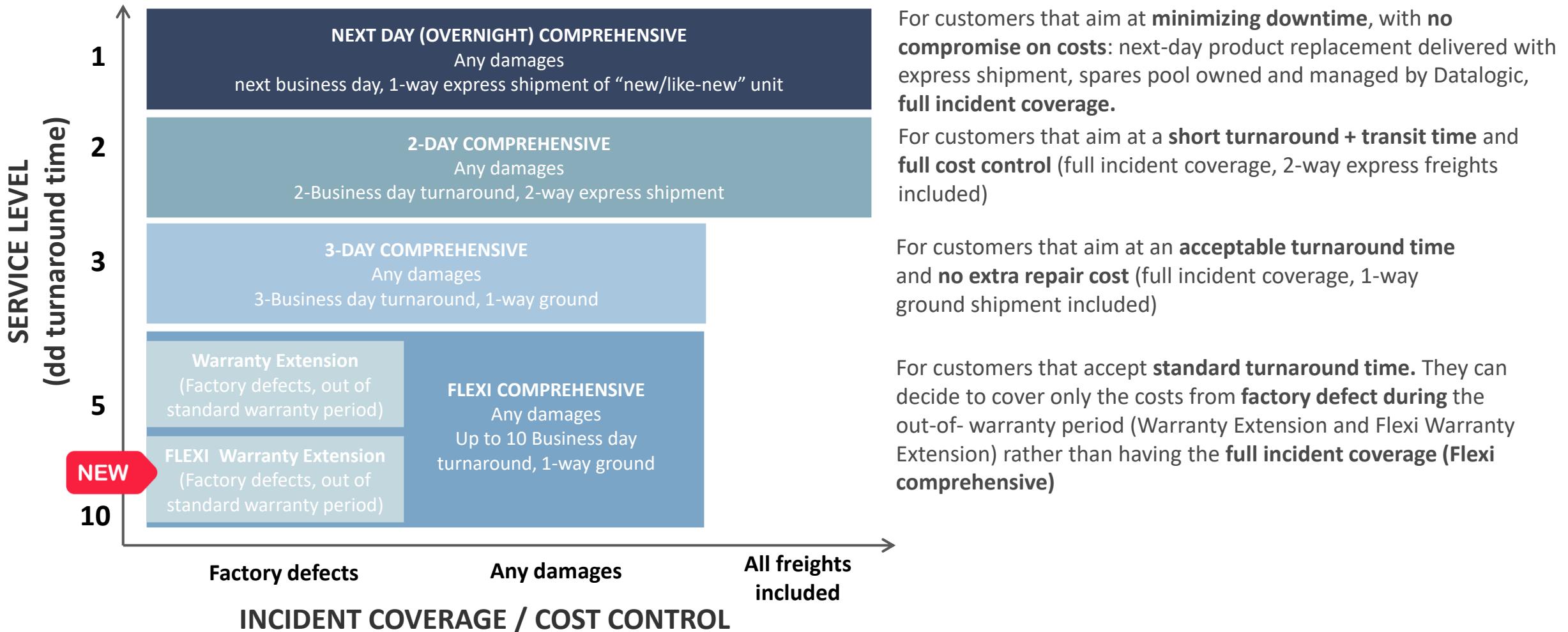
Stay in touch with customers, retaining and developing the relationship

\*subject to EOC package

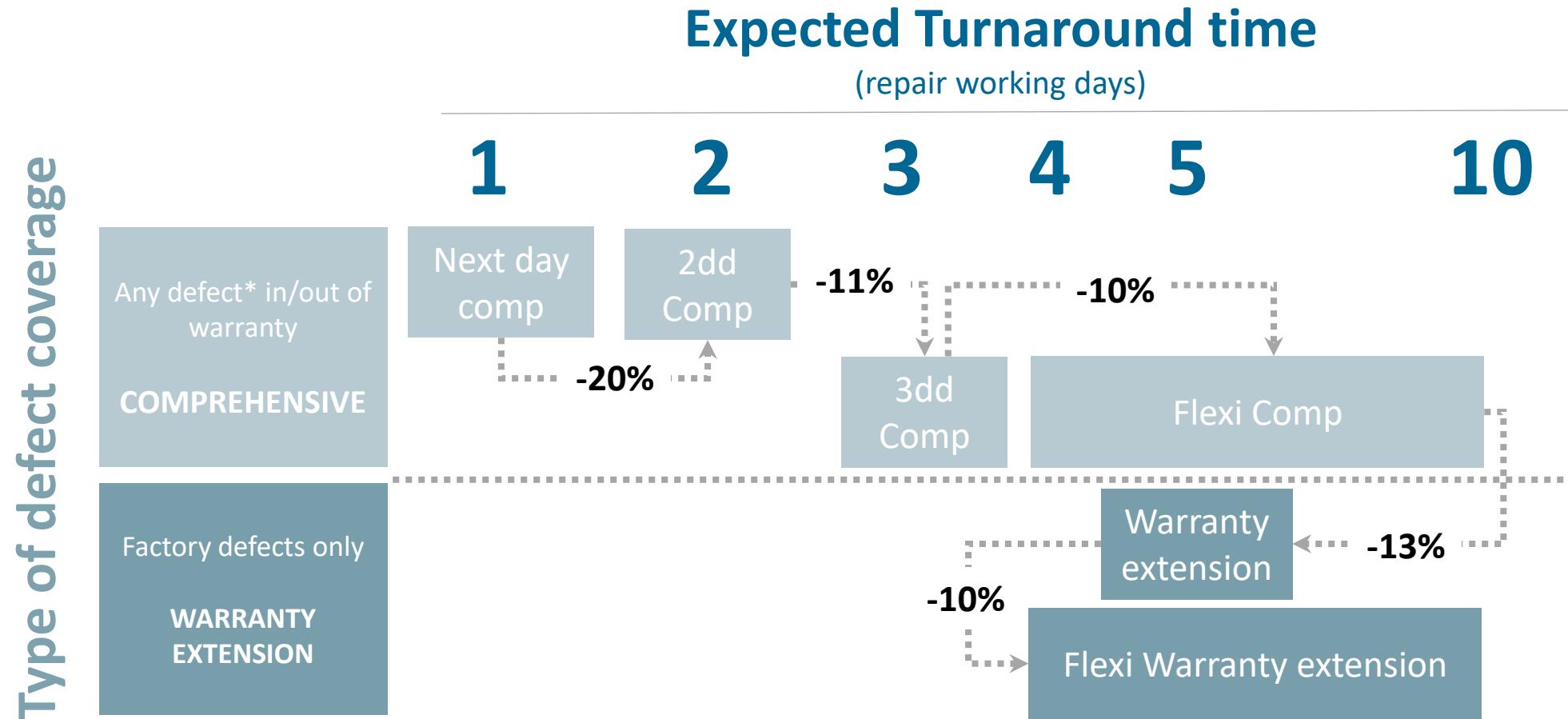
# EaseOfCare portfolio is tailored for any customers' need



On top of the Factory Warranty, DL offer different service packages to meet customer's expected **service level** (turnaround time to repair the product) and **cost control level** (type of incidents coverage to prevent unexpected costs)



3Y program



\*excluding beyond economical repair (faulty device which requires the substitution of more than 2/3 of parts to be repaired)

# Applications and use cases

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# Memor 11 – Key customers' benefits

The most affordable enterprise pocket-sized device for small businesses

Uninterrupted workflows in light warehouse/manufacturing environments

Experience improved efficiency and no downtime – cover up to 8 hours shift with Memor 11 4100 mAh battery, plus use **Safe Swap Battery** option for uninterrupted workflow



SAFE SWAPPABLE BATTERY

Fast and reliable wireless charging experience



WIRELESS CHARGING

Fast and reliable charging experience in less than 3 hours with dedicated **wireless charging cradles**. Speed up your operations in intense working environments even more: put your device in charge **without the need to remove the pistol grip**.

Accident proof ready against dust, dirt, spilling liquids



DUST & WATER PROTECTION

Trust the reliability of our device to avoid any type of damage – Memo 11 **fully sealed enclosure**: no pins exposure, SSD and SIM card protected in battery tank, stainless steel battery latches, USB protection.

Instant and accurate feedback in intense picking activities



GREEN SPOT

Fast and accurate feedback when picking to avoid **shipping wrong products** - scan at intense pace with an instant good read feedback thanks to our exclusive **green spot technology**

Backward compatibility with M10 accessories

Easy and simple use in any working environment condition



Carry on your device all day long with ease – work all day long with a compact and pocketable device, featuring a rugged display that can be easily used **with even the thickest gloves** in any kind of environments

Durability against shocks, vibration, drops



BUILT TO LAST

Withstand physical demands of delivery operations, including accidental drops – enterprise grade device with a **rugged and compact** design, as well as resistant against a high level of **drops** (1,5m with rubber boot).

# Memor 11 – Use cases guidelines

## OUTSIDE FOUR WALLS

### Field services

tasks or operations performed by workers who are deployed outside a company's premises, typically in the field. These can include activities such as **installation, maintenance, repair, inspections, or customer support conducted at various locations** like client sites, remote facilities, or outdoor environments.

#### Main needs:

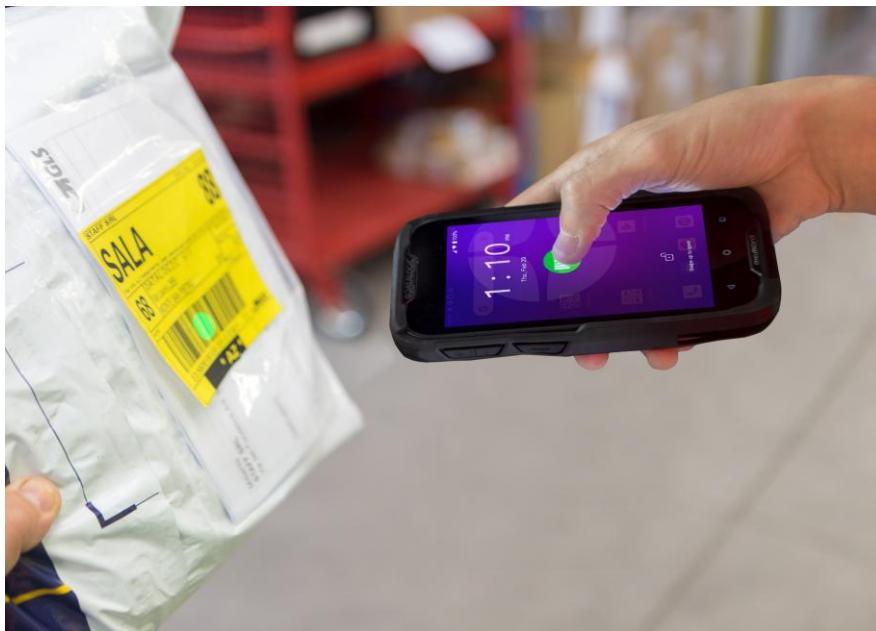
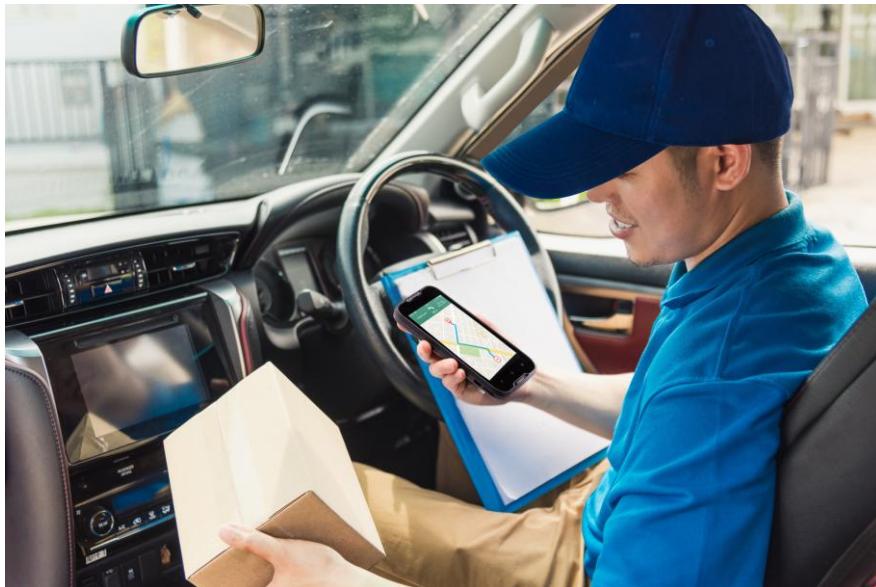
Ensure real-time communication with central office, access work orders → **Wi-Fi 5 + 4G connectivity**  
Ensure workers can access critical data and continue operations in areas with poor connectivity → **4/32 GB memory to retain all your important information**  
Withstand drops, shock and exposure to dust, water or extreme temperatures in the fieldwork → **rugged build device, compact and fully sealed (no contacts, no pins).**

### Direct Store Delivery (DSD)

supply chain model where products are delivered **directly from a manufacturer or distributor to retail stores**, bypassing warehouses or distribution centers. This method is common in industries like **food and beverage, consumer packaged goods, and pharmaceuticals**.

#### Main needs:

Reduce delivery times and optimize fuel consumption → **GPS navigation (even in Wi-Fi only model)**  
Photo /Signature capture → **13MP rear camera**  
Avoid downtime, sufficient for an entire workday → **Safe Swap battery**  
Withstand physical demands of delivery operations, including accidental drops → **Rugged and compact design, as well as high level of drops (1,5m with rubber boot).**



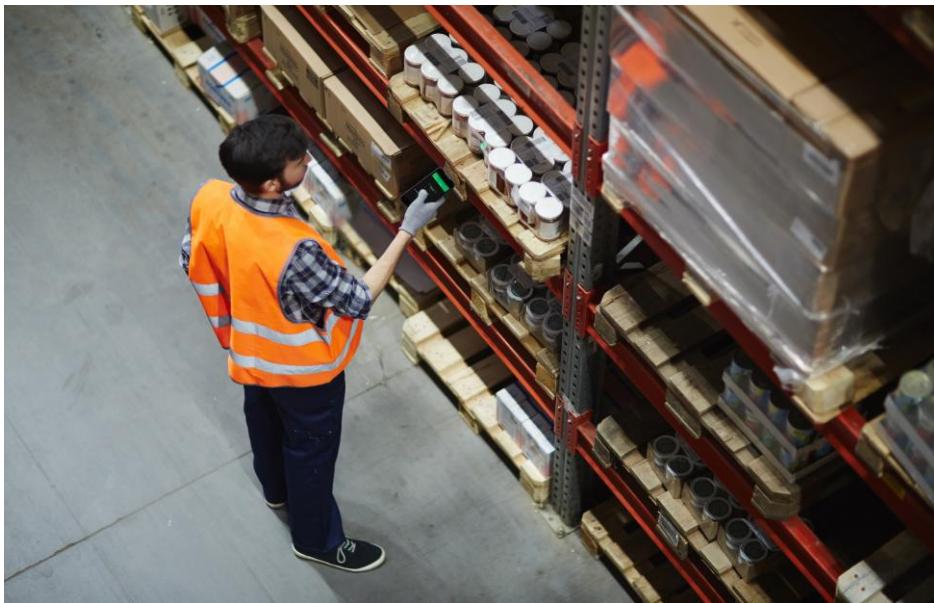
# Memor 11 – Use cases guidelines

## INSIDE FOUR WALLS

### Light warehouse/manufacturing

#### Main needs:

Fast and accurate feedback when picking to avoid shipping wrong products → **green spot tech**  
Support for touchscreen operations that are intuitive and can work with gloves → **rugged display working with thick gloves and other instruments.**  
Long-lasting batteries that support full shifts without requiring frequent recharging → **safe-swap battery allows no downtime all day operations**



**Accommodation facilities**  
**front-of-house** (guest-facing) and **back-of-house** (staff and operational) **functions** in environments like hotels, resorts, serviced apartments, restaurants or other establishments where guests stay and receive services.

#### Main needs:

Long day/night shifts without service interruption → **easy and simple**  
**Wireless charging + safe swap battery**  
Quick and easy communication in high traffic environments → **PTT programmable + Wi-Fi/4G+**  
Accident proof – dropping, spilling liquids, exposure to dust and dirt → **sealed and compact design, no pins and USB protection for a full reliable and rugged performance**



# Memor 11 vs Memor 12

**The most affordable rugged and compact enterprise device for small businesses**

**Rugged and pocket-sized ergonomics –**

Easily to put in your pocket, compact and **rugged look and feel** ideal for light warehouse environments

**Uninterrupted workflow –** Cover

up to 8 hours shift with the device battery + use Safe Swap battery option for uninterrupted workflow and increased efficiency

**Take pictures for inspection or reporting issues –** use rear camera to document conditions of items

**Simple use in any environment –** compact device display + touchscreen that can be used with any kind of gloves

**Speed up charging operations -** only device in our portfolio that can be charged **without removing pistol grip**

**Accident proof ready –** no pins exposure, SSD and SIM card protected in battery tank, USB protection.

**155 x 78 x 18,7 mm**

Dimensions

**285 gm**

Weight

**4.100mAh WLC std**

8 hours shift coverage

**SafeSwap battery**

Smooth daily operations

**13MP Rear**

Rear amera

**5" Display with thick gloves use**

Display dimensions and touch

**WLC + USB-C**

Charging options

**Fully sealed enclosure**

**The ultimate slim and sleek touch computer for customer facing applications, boasting big businesses functionalities**

**165 x 76.7 x 13.5 mm**

Dimensions

**245 gm**

Weight

**4.000 mAh WLC std**

8 hours shift coverage

**None**

**13MP rear + 8MP front**

Front camera for video calls

**6" Display with light gloves use**

Display dimensions and touch

**WRD + WLC + USB-C**

Charging options

**None**

**Slim and sleek ergonomics –** optimized for customer-facing applications, its lightweight and slim design ensures all-day comfort and effortless handling

**Optimized efficiency –** up to 8 hours shift, battery duration allows uninterrupted operations in customer facing applications (retail instore operations, price checks, assisted sales, etc.)

**Improved camera options –** use rear camera for proof of delivery or front camera for video calls

**Scroll less see more –** more information in a bigger display with higher resolution

**Three different charging options –** be flexible for different needs in retail environments

**Durable enough to withstand daily handling –** ideal level of ruggedness for customer-facing applications.

# Memor 30-35 vs Memor 12-17

## Memor 30-35

### Advanced performances for demanding environments

**Rugged ergonomics** – purpose-built to withstand demanding environments, where durability is key

**Store large amount of data while smoothing performances** – up to 128GB to ensure storage of extensive databases.

**Reliable performance in any condition** – high level of reliability against dust, water, chemical and repeated drops/tumbles to withstand any kind of harsh environment.

**Scan up to 10m** – scan at distance, up to 10m, without the need to manually retrieve items from hard-to-reach places.

**Boost your efficiency** – long battery duration allows uninterrupted operations in scanning intensive environments

**Experience no downtime in your daily operations** – ensure smoother operations in demanding environments thanks to Safe-Swap Technology



**310 gr**  
Weight  
**167,6x78,6x18,6 mm**  
Size

**Memory RAM/Flash**  
**6/128+8/128GB**

**2,4 mt drops**  
**3000 hits @0,5m w/boot**  
Most rugged device in DL portfolio  
**IP68**  
Max. protection grade against water

**Standard & Long-Range SE**  
Up to 10mt

**4.680mAh WLC std +**  
**6.800mAh ext WLC**  
12+ hours in daily heavy use

**Safe swap**  
Smoother operations

## Memor 12-17

### Optimally featured for customer facing applications

**<260gr**  
Weight  
**165x76,3x13,5 mm**  
Size

**Memory RAM/Flash**  
**6 + 2 ZRAM /64GB**

**1,5 mt drops**  
**1500 hits w/boot**  
Ruggedness features  
**IP67**

**Standard Range SE**  
Up to 100cm

**4.000 mAh WLC std**  
8 hours shift coverage

**None**



**Improved ergonomics** – optimized for customer-facing applications, its lightweight and slim design ensures all-day comfort and effortless handling

**Upgrade your space when needed** – Swap Memory (+2GB) allows you to increase your memory only when it's needed by your business

**Durable enough to withstand daily handling** – ideal level of ruggedness for customer-facing applications.

**Scan up to 1m** – scan in a fast and accurate way for multiple applications such as in-store price checks, proof of delivery, medical administration

**Optimized efficiency** – up to 8 hours shift, battery duration allows uninterrupted operations in customer-facing applications

**Charge your device quickly and on the go** – fastly charge your device with WLC technology, even when you're on the go thanks to our Vehicle Slot Dock

# M12 vs M30-35: Main target verticals, applications, use cases

## RETAIL/POINT OF SALES

### Customer facing applications



**M12/17**

POS&Queue-Busting, Price checks, Assisted sales, Product Information, Gift registry, Loyalty Lookup

### Operations



**M30/35**

Inventory management, stock lookup, Shelf replenishment, Warehouse operations, Click and Collect

## HEALTHCARE

### Customer facing applications



**M12/17 (white plastics)**

Patient admittance, patient bed care, electronic Medical records, Laboratory management

### Operations



**M30/35**

Inventory, Shipping/Receiving, Intralogistics, Inbound logistics and storage\*

## T&L/FIELD MOBILITY

### Customer facing applications



**M12/17**

Access Control Ticketing, Last mile delivery, Proof of delivery, Baggage reconciliation, Postal services

### Operations



**M30/35**

Inbound logistics&Storage, Sort, Pick and Pack, Shipping and receiving, Traceability

## MANUFACTURING

### Operations/Shop Floor and Automated Manufacturing



**M30/35**

Inbound logistics and Storage, Sort, Pick and Pack, Shipping/Receiving, Quality Control, Inventory, Intralogistics, Traceability

\*no need to have a dedicated HC product for this kind of operations

# Availability plan

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# Availability schedule – product and accessories

## Device



2024				2025			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Memor 12 Wi-Fi</b>				<b>GA Jan '25</b>			
<b>Memor 17 Cellular</b>				<b>GA April '25/ GA NA (Carriers) June '25</b>			
<b>Memor 17 HC</b>				<b>GA April '25</b>			

## Accessories



Protective Boot, Handstrap
Handle trigger
SLED RFID
Forearm holder
Multi Battery Charger
SSD Ethernet + spare battery
SSD Standard
4SD Standard
Belt holder
4SD Ethernet
Docking station

**GA Jan '25**



Vehicle charger
SSD Wireless Charging
4SD Wireless Charging
Protective boot HC
Handstrap HC, Belt clip HC
SSD HC

**GA April '25**

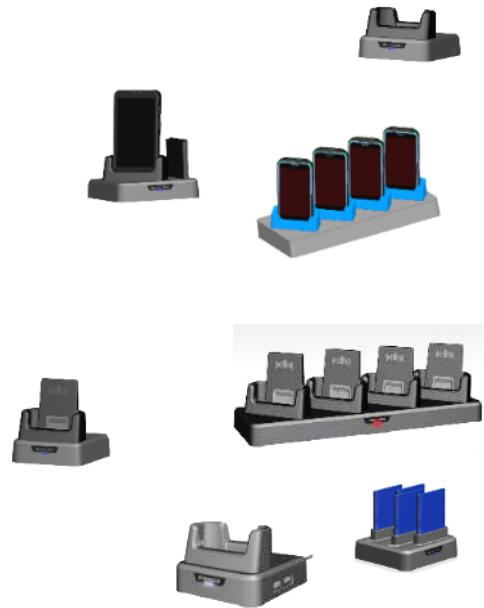
# Part numbers – Device, protection, mountings



models	PN	MEMOR 1x long desc	Availability
device	944950001	Memor 12 Full Touch PDA, Wi-Fi6E, 6GB/64GB, 2D SR Imager w/Green Spot, Android v13 w/GMS, Black Color (includes battery)	Jan 2025
	944950002	Memor 12 Full Touch PDA, China Only, Wi-Fi6E, 6GB/64GB, 2D SR Imager w/Green Spot, Android v13 w/GMS, Black Color (includes battery)	Jan 2025
	944950003	Memor 17 Full Touch PDA, Wi-Fi6E+5G, 6GB/64GB, 2D SR Imager w/Green Spot, Android v13 w/GMS, Black Color (includes battery)	April 2025
	944950004	Memor 17 Full Touch PDA, China Only, Wi-Fi6E+5G, 6GB/64GB, 2D SR Imager w/Green Spot, Android v13 w/GMS, Black Color (includes battery)	April 2025
	944950006	Memor 17 Full Touch PDA, White Version, Wi-Fi6E+5G, 6GB/64GB, 2D SR Imager w/Green Spot, Android v13 w/GMS (includes battery)	April 2025
	94ACC0327	USB-C cable / 1.2m long - not included in the device box	Jan 2025
battery	94ACC0410	Battery, Standard, Memor 1X family - std+wireless	Jan 2025
device protection	94ACC0404	Rubber Boot	Jan 2025
	94ACC0391	M12-17, Glass Screen Protector (5 PCS/unit)	Jan 2025
mountings	94ACC0408	Handstrap (5 PCS/unit) - not included in the device box	Jan 2025
	94ACC0406	Pistol grip (Scan Trigger Handle)	Feb 2025
	94ACC0377	Belt Holster (w/Belt clip)	Jan 2025
	94ACC0393	Wearable 360° turning Forearm Holder - to be used with rubber boot (mandatory)	Jan 2025

USB cable and handstrap must be order separately – they are not included on the device box

# Part numbers – Chargers, power supply and cords, desktop docking



models	PN	MEMOR 1x long desc	Availability
Wired Charging dock options	94A150128	SSD WIRED - Single Slot Dock Std -charge only	Jan 2025
	94ACC0327	USB-C cable / 1.2m long - not included in the device box	Jan 2025
	94ACC0383	Power Wall Adapter Kit, Memor 3X-1X, 4 regional plugs USB-C	Jan 2025
		SSD WIRED ETH+SP BAT - Single Slot Dock - USB/Ethernet	
	94A150123	(Wired) w/Spare Battery Slot	Jan 2025
	94A150130	4SD WIRED - 4-Slot Dock Std - charge only	Jan 2025
	94A150132	4SD WIRED ETH - 4-Slot Dock - Ethernet - charge+data	Jan 2025
	94ACC0395	Adapter for cradles wired (1 PCS/unit)	Jan 2025
	94ACC0398	Adapter for cradles wired (4 PCS/unit)	Jan 2025
Wireless charging dock options	94A150129	SSD WLC - Single Slot Dock Wireless – Charge Only	April 2025
	94A150131	4SD WLC - 4-Slot Dock Wireless – Charge Only	April 2025
	94ACC0394	Adapter for cradles wireless (1 PCS/unit)	April 2025
	94ACC0397	Adapter for cradles wireless (4 PCS/unit)	April 2025
Multi-Battery	94ACC0392	Multi-battery Charger (4-Slot)	April 2025
Desktop docking station	94A150133	Mobile Docking Station (Desktop mode)	Jan 2025
Power supply and cords for: - Wired and wireless charging dock - multi-battery - docking station		Power Supply, for Charging Docks, Memor 3X-1X (power cord to be purchased separately)	
	94ACC0380		Jan 2025
	95A051041	Power Cord Europe	Jan 2025
	95ACC1113	Power Cord NA	Jan 2025
	95ACC1213	Power Cord UK	Jan 2025
	95ACC1212	Power Cord Japan	Jan 2025
	95ACC1215	Power Cord Australia	Jan 2025
	95ACC1284	Power Cord Argentina	Jan 2025
Daisy chain connector for docks	91ACC0049	JT/M1/SX5 3SD & MBC Pwr Jumper 5 PCS (daisy chain)	Jan 2025

# Part numbers – Chargers, power supply and cords, desktop docking



models	PN	MEMOR 1x long desc	Availability
Vehicular wireless charging dock	94A150125	SSD VCD -WLC Vehicle Dock –Wireless – Charge Only	April 2025
	94ACC0327	USB-C cable / 1.2m long	April 2025
	94ACC0382	VSD - CLA Adapter (USB-C cable sold separately)	April 2025
Healthcare accessories	94ACC0405	Rubber Boot HC	April 2025
	94ACC0409	Handstrap HC (5 PCS/unit) - not included in the device box	April 2025
	94ACC0411	Belt clip HC	April 2025
	94A150126	SSD WLC HC - Single Slot Dock Wireless – Charge Only	April 2025
	94ACC0396	Adapter for cradles wireless (1 PCS/unit)	April 2025
	94ACC0399	Adapter for cradles wireless (4 PCS/unit)	April 2025

*\*44SD WLC HC – based on business opportunity*

# Part numbers – EASEOFCARE

## Solutions for Every Service Level, Built Around You

Choose between different levels of service and coverage according to your needs

Asset protection both on hardware and software sides, including Datalogic Shield™ security updates package.



NEW

Part Number	Description
ZSN5MEM1231	MEMOR 12, 5 DAYS, 3 YEARS
ZSN5MEM1251	MEMOR 12, 5 DAYS, 5 YEARS
ZSN5MEM12R1	MEMOR 12, 5 DAYS, RENEWAL
ZSC2MEM1231	MEMOR 12, 2 DAYS, 3 YEARS, COMPREHENSIVE
ZSC2MEM1251	MEMOR 12, 2 DAYS, 5 YEARS, COMPREHENSIVE
ZSC2MEM12R1	MEMOR 12, 2 DAYS, RENEWAL, COMPREHENSIVE
ZSC3MEM1231	MEMOR 12, 3 DAYS, 3 YEARS, COMPREHENSIVE
ZSC3MEM1251	MEMOR 12, 3 DAYS, 5 YEARS, COMPREHENSIVE
ZSC3MEM12R1	MEMOR 12, 3 DAYS, RENEWAL, COMPREHENSIVE
ZSC2MEM123B	MEMOR 12, 2 DAYS, 3 YEARS, COMP, BATT
ZSC2MEM125B	MEMOR 12, 2 DAYS, 5 YEARS, COMP, BATT
ZSC2MEM12RB	MEMOR 12, 2 DAYS, RENEWAL, COMP, BATT
ZSC1MEM1231	MEMOR 12, OVERNIGHT, 3 YEARS, COMPREHENSIVE
ZSC1MEM1251	MEMOR 12, OVERNIGHT, 5 YEARS, COMPREHENSIVE
ZSC1MEM12R1	MEMOR 12, OVERNIGHT, RENEWAL, COMPREHENSIVE
ZSCFMEM1231	MEMOR 12, FLEXI, 3 YEARS, COMPREHENSIVE
ZSCFMEM1251	MEMOR 12, FLEXI, 5 YEARS, COMPREHENSIVE
ZSCFMEM12R1	MEMOR 12, FLEXI, RENEWAL, COMPREHENSIVE
ZSNFMEM1231	MEMOR 12, FLEXI, 3 YEARS
ZSNFMEM1251	MEMOR 12, FLEXI, 5 YEARS
ZSNFMEM12R1	MEMOR 12, FLEXI, RENEWAL



# Part numbers – EASEOFCARE

## Solutions for Every Service Level, Built Around You

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Part Number	Description
ZSN5MEM1731	MEMOR 17, 5 DAYS, 3 YEARS
ZSN5MEM1751	MEMOR 17, 5 DAYS, 5 YEARS
ZSN5MEM17R1	MEMOR 17, 5 DAYS, RENEWAL
ZSC2MEM1731	MEMOR 17, 2 DAYS, 3 YEARS, COMPREHENSIVE
ZSC2MEM1751	MEMOR 17, 2 DAYS, 5 YEARS, COMPREHENSIVE
ZSC2MEM17R1	MEMOR 17, 2 DAYS, RENEWAL, COMPREHENSIVE
ZSC3MEM1731	MEMOR 17, 3 DAYS, 3 YEARS, COMPREHENSIVE
ZSC3MEM1751	MEMOR 17, 3 DAYS, 5 YEARS, COMPREHENSIVE
ZSC3MEM17R1	MEMOR 17, 3 DAYS, RENEWAL, COMPREHENSIVE
ZSC2MEM173B	MEMOR 17, 2 DAYS, 3 YEARS, COMP, BATT
ZSC2MEM175B	MEMOR 17, 2 DAYS, 5 YEARS, COMP, BATT
ZSC2MEM17RB	MEMOR 17, 2 DAYS, RENEWAL, COMP, BATT
ZSC1MEM1731	MEMOR 17, OVERNIGHT, 3 YEARS, COMPREHENSIVE
ZSC1MEM1751	MEMOR 17, OVERNIGHT, 5 YEARS, COMPREHENSIVE
ZSC1MEM17R1	MEMOR 17, OVERNIGHT, RENEWAL, COMPREHENSIVE
ZSCFMEM1731	MEMOR 17, FLEXI, 3 YEARS, COMPREHENSIVE
ZSCFMEM1751	MEMOR 17, FLEXI, 5 YEARS, COMPREHENSIVE
ZSCFMEM17R1	MEMOR 17, FLEXI, RENEWAL, COMPREHENSIVE
ZSNFMEM1731	MEMOR 17, FLEXI, 3 YEARS
ZSNFMEM1751	MEMOR 17, FLEXI, 5 YEARS
ZSNFMEM17R1	MEMOR 17, FLEXI, RENEWAL
ZS05MEM12SHA1	MEMOR 12, DATALOGIC SHIELD, ANNUAL
ZS05MEM12SH31	MEMOR 12, DATALOGIC SHIELD, 3 YEARS
ZS05MEM12SH51	MEMOR 12, DATALOGIC SHIELD, <=5 YEARS
ZS05MEM17SHA1	MEMOR 17, DATALOGIC SHIELD, ANNUAL
ZS05MEM17SH31	MEMOR 17, DATALOGIC SHIELD, 3 YEARS
ZS05MEM17SH51	MEMOR 17, DATALOGIC SHIELD, <=5 YEARS

# THANK YOU

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