DATALOGIC MEMOR 30-35 WIRELESS CHARGING DOCKS

Contactless, Quick, Carefree

Memor 30-35 Wireless charging docks significantly **increase the efficiency and productivity** of an enterprise. **Time dedicated to maintaining is eliminated** resulting in a -25% total cost of ownership compared to traditional charging solutions.[1]

Datalogic offers completely **pin-free wireless charging docks** that can be used with every Memor 30-35 mobile computers that are all equipped by default with **Wireless charging batteries**.

Retail back stores, warehouses, distribution centers and manufacturing areas are rarely dust free and frequently have wide temperature and humidity fluctuations throughout the year.
Workers remove and replace handheld devices into docking stations more than 10 times a day, focusing more on the task at hand than on ensuring contacts cleanliness or alignment of devices in the docks.

Wireless charging docks **puts an end to charging contact failures, #1 cause of hardware failure** for rugged handheld devices, and eliminate the cost of executing maintenance work to clean the contacts.[2]

The world is increasingly going wireless when it comes to charging – from small consumer electronics to big appliances and moving forward also to electric vehicles. **Datalogic** shaped the way in the rugged industrial AIDC market with the **introduction of the first rugged device with Wireless Charging technology back in 2016** and has, since then, continued to pioneer this technology. As member of the Wireless Power Consortium, we advocate for openness and interoperability with compatibility to the Qi standard on all our mobile products.

CURIOUS MYTHS ABOUT WIRELESS CHARGING

Battery charging temperature affects battery life

Datalogic devices are rigorously tested to ensure battery temperatures meet specific Qi requirements to protect against overheating and reducing battery life

Foreign objects initiate charging

Datalogic devices include safety precautions for Foreign Object detection that prevents energy from emitting from the charger if an object that isn't the device is detected

Electromagnetic induction is a health concern

Qi wireless charging radiates minimal energy that dissipates immediately. These devices are certified by the FCC and accepted by the World Health Organization ensuring there are no health concerns

Wireless charging is inefficient

Efficiency of the charging system varies by design. Analysis presented by the Wireless Power Consortium illustrates that a wireless charging design can be as efficient as wired chargers.[3]
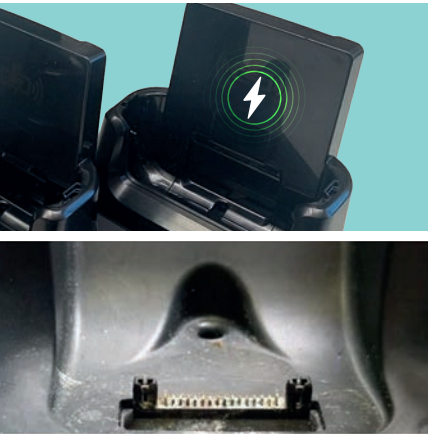
[1] Datalogic internal data analysis, 2016 -2024
[2] VDC Research Report: Total Cost of Ownership Models for Line of Business Mobile Solutions, VDC Research, 2018
[3] Wireless Power Consortium, website

DATALOGIC WIRELESS CHARGING TOP BENEFITS

UNPARALLELED RELIABILITY

Charging contacts are the no.1 cause of hardware failure for enterprise devices. Wireless charging has no contacts delivering a dramatic reduction in asset maintenance and repairs.

MAXIMIZED UPTIME

Wireless charging free up worker's time: increases service continuity, significantly improving uptime, easing device insertion and removal providing frictionless operations.

FUTURE PROOF

Datalogic full wireless charging integrated solution (i.e. device + docks) guarantees the longevity of device, battery and cradle, optimally designed to work seamlessly and to provide a peace of mind asset.

EASE OF USE

No cables and no physical connection, coupled with electronics that assures proper charging, maked wireless charging easy to use with zero risk of making a wrong connection.

WIRELESS DOCK OPTIONS

94A150113 - **Single Slot Wireless Charging Dock - charge only**

Requires part numbers:
94ACC0327 - USB-C cable
94ACC0383 - Power Wall Adapter

94A150118 - **4-Slot Wireless Charging Dock - charge only**

Requires part numbers:
94ACC0380 - Power supply
95A051041 - Power cord EU

94A150115 - **Vehicle Wireless Charging Dock – Charge Only**

Requires part numbers:
94ACC0327 - USB-C cable
94ACC0382 - CLA Adapter

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