Zebra ZQ630 Plus RFID

Maximum productivity on the move with Wi-Fi 6 technology, adaptive RFID encoding, and ultimate durability

The Zebra ZQ630 Plus RFID is the ultimate solution for mobile printing and RFID encoding. Designed for the most demanding environments, it combines the speed of Wi-Fi 6 with simplified management through Zebra Print DNA. Ideal for retail, logistics, and manufacturing, it reduces errors by printing and encoding RFID tags directly at the point of application.

COD: ZQ630PLUS
PLURISERVICE CODE ZQ630PLUS

Retail   Trasporti e logistica   Produzione

DESCRIPTION

Take productivity and precision to a new level with the Zebra ZQ630 Plus RFID, the mobile printer designed for those who cannot compromise between mobility and advanced technology. Thanks to the Link-OS operating system and the Print DNA suite of tools, integration and remote management become simple and secure operations.

RFID Innovation and Ease of Use The ZQ630 Plus RFID eliminates the typical complexities of mobile encoding. Adaptive encoding technology automatically calibrates the RFID media, saving valuable time for operators and eliminating complex placement guidelines. It supports a wide range of tags and encoding schemes, including UHF EPC Gen 2 V2 and RAIN RFID protocols.

Enterprise-Class Connectivity and Security As the industry's first Wi-Fi 6 mobile printer, it guarantees ultra-fast connections, improved roaming, and maximum security through the WPA3 protocol. The 6600 mAh battery with Power Smart Print Technology ensures the device easily lasts through the longest work shifts by optimizing energy consumption by an estimated 20-30%.

Built to Last Despite its lightweight and comfortable design for full-shift wear, the ZQ630 Plus RFID is extremely durable. Featuring a rubber overmold, tempered glass display, and high-performance resin, it is IP54 rated and resistant to multiple drops from 1.83 m (6 ft) onto concrete. Backward compatibility with QLn series accessories also allows for a painless technological upgrade for existing infrastructures.

TECHNICAL SPECIFICATIONS

Printing Technology: Direct thermal for barcodes, text, and graphics.
RFID Capability: Supports UHF EPC Gen 2 V2, ISO/IEC 18000-63, and RAIN RFID tags with adaptive calibration.
Resolution: 203 dpi (8 dots per mm).
Maximum Print Width: 104 mm (4.1″).
Print Speed: Up to 115 mm (4.5″) per second.
Connectivity: Dual radio Wi-Fi 6 (802.11ax) and Bluetooth 5.3, or Wi-Fi 5 (802.11ac) and Bluetooth 4.2.
Memory: 256 MB RAM and 512 MB Flash (128 MB user-available)
Battery: 6600 mAh (nominal) PowerPrecision+ Li-Ion, removable and rechargeable.
Durability: IP54 rating for dust and water resistance; drop resistant from 1.83 m.

Display: Large color display (288 x 240 pixels) with customizable interface via WML.