



ZEBRA

# ZQ500 Series Mobile Printers

## EXCEPTIONAL DURABILITY AND RELIABILITY IN THE TOUGHEST ENVIRONMENTS

Zebra's ZQ500™ Series offers best-in-class, rugged mobile printers for applications outside of a business's four walls. The premium 3" (72 mm) ZQ510™ and 4" (104 mm) ZQ520™ printers are Zebra's next-generation of high-performance mobile printers. The printers' patented, military-grade design provides exceptional durability and reliability in the toughest environments.



ZQ520

ZQ510

Optimized for on-demand receipt printing in transportation and logistics and government, the ZQ500 Series can also produce labels for a range of applications. These printers can withstand the drops, bangs, bumps, accidents and environmental extremes that are common in mobile workplaces — making them ideal for on-the-go employees whose productivity depends on maximum printer functionality.

With Zebra's ZQ500 Series, you gain the peace of mind knowing your mobile printers will not only withstand the elements, but also provide the power, connectivity and reliability your mobile employees need. Qualified by a third-party laboratory per MIL-STD 810g for drop and vibration test procedures, the ZQ500 Series printers feature a unique combination of an IP54-rated design for protection from dust ingress and water spray and engineering details — making these printers the most rugged mobile printers on the market.

In addition to offering easy setup, the printers are simple to manage and maintain with the Link-OS® environment, advanced Bluetooth® Smart Ready 4.0 (Low Energy) connectivity and Print Touch™ device pairing. ZQ500 printers are "Made for iPod® / iPhone® / iPad®" (MFi) and Wi-Fi Alliance certified to support connectivity to a range of Apple®, Android™ and Windows® Mobile devices. And, with best-in-class accessories that are compact and multi-purpose, the ZQ510 and ZQ520 printers can transform cars, trucks and vehicles into productive mobile offices.

### Tough. Reliable. Powerful.

On-the-go productivity requires dependable solutions in every situation. The high-performing ZQ500 Series stands up to the test every time regardless of the environment.

#### Rugged Design

Mobile work environments can be abusive for hardware. The ZQ500 printers are lightweight, yet engineered to handle the bumps, drops and collisions that are part of the job. The ZQ510 and ZQ520 printers feature a patented military design that meets third-party-verified MIL-STD 810g military standards for shock, vibration and temperature exposure. The printers can withstand repeated drops to concrete from 6.6' on multiple sides — and when paired with the optional exoskeleton case can withstand drops from 10'. And for additional protection, the ZQ510 and ZQ520 printers are designed to guard media from being ejected when the printer is dropped, keeping your workforce productive and focused while on the move.

#### Environmental Endurance

Zebra® not only protects your hardware, but also your operational uptime. The ZQ500 printers meet IP54-rating for resistance to dust and liquids that are common in mobile environments — from dirt in the field to crumbs in a service vehicle. And with cold temperature compensation, the ZQ500 Series automatically optimizes and balances print speed and print quality in cold temperatures.

#### Optimized Printing Power

To keep your employees on task and on schedule, the ZQ500 Series are the first Zebra products to support a secondary Bluetooth communication channel, an innovative feature that allows one channel to send print jobs to the printer while a second channel performs additional functions such as device management. ZQ500 printers also feature "draft mode," which optimizes the printing speed (5+ inches-per-minute) for text-only printing. And with Power Smart Print Technology™, the printers can anticipate what users will print, saving batter power yet delivering fast, high-quality receipts and labels.

#### Simple to Use

ZQ500 printers are designed for intuitive, simple use — from the first shift to the last. The simplified user interface reduces the amount of accidentally changed printer settings, and the large buttons increase accuracy for gloved hands and fingers. Intuitive media loading reduces time employees spend changing rolls, and with sleep mode the printer wakes up when a job is sent and conserves battery power when not in use.



For more information about the ZQ500 Series Mobile Printers, visit [www.zebra.com/zq500](http://www.zebra.com/zq500) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)