

ZQ500 Series Mobile Printers

UNMATCHED DURABILITY FOR THE TOUGHEST JOBS

Zebra's ZQ500 Series printers are the most rugged mobile printers in the industry. The high-performance 3" (72 mm) ZQ510™ and 4" (104 mm) ZQ520™ printers feature a patented, military-grade design to provide unparalleled durability and reliability, even in the toughest environments. Optimized for on-demand receipt printing, the ZQ500 Series can also be used for on-the-go label applications. These printers feature a unique combination of IP54-rated design for protection against dust and water with MIL-STD 810g qualifications for protection against drops and vibrations. Add to the tough design premium functionality: ZQ500 printers offer advanced Bluetooth® Smart Ready 4.0 (Low Energy) connectivity, are "Made for iPod®/iPhone®/iPad®" (MFi)- and Wi-Fi-certified and support connectivity to a range of Apple®, Android™ and Windows® Mobile devices. The result? These printers will work as hard as you do wherever the job takes you.

KEY FEATURES

- Designed to withstand the bumps, drops, accidents and environmental extremes that are common in mobile workplaces
- Support a secondary Bluetooth channel for simultaneous operations and increased productivity
- Meet IP65 rating for protection against dust and water jets when paired with the optional exoskeleton case
- Optimize printing speed (5+ inches-per-second) with 'draft mode' for text-only printing
- Offer multifunctional, affordable, best-in-class accessories



IDEAL INDUSTRIES

- Transportation & Logistics
- Government
- Light Manufacturing

RUGGED, YET RELIABLE

The ZQ500 Series printers feature the latest WLAN connectivity options, including 802.11a/b/g/n that supports both 2.4GHz and 5GHz bands, and multiport radio for simultaneous wireless and Bluetooth connectivity. Backed by the Zebra® name, ZQ500 Series printers offer the outstanding service and support that are synonymous with the Zebra brand. Visit zebra.com/ZQ500 for more information.

CUSTOMER NEEDS AND SOLUTIONS

Customer Need	ZQ500 Series Solution	Ideal User
Rugged Durability	Tested to survive a total of 26 2-meter (6.6') drops to concrete with one drop on each face, edge and corner. Best-in-class performance on 1-meter tumble test. Equipped with self-adjustable media guides with auto-lock to prevent media from ejecting when dropped.	<ul style="list-style-type: none"> • Mobile users who are constantly on their feet and working with their hands • Users who are tough on printers and drop, bump or bang devices regularly
High-Quality Design and Materials	Features military design and premium materials, including patented heavy-duty twist lock strain relief USB cable connections and added protection to prevent media from ejecting when dropped. LCD panel is recessed and encapsulated in chemically strengthened glass.	<ul style="list-style-type: none"> • Users who work in the field and are away from an IT department but still need to keep printers up and running
Withstands Extreme Environments	Printers meet IP54 rating to protect from limited dust ingress and water spray. When combined with exoskeleton case, the printer meets IP65 rating for complete protection against dust and water jets. Cold-temperature compensation optimizes and balances print speed and print quality in cold environments.	<ul style="list-style-type: none"> • Field service agents whose jobs require productivity regardless of extreme weather • Users who operate primarily out of vehicle, exposing printer to dust, crumbs, spills • Field workers who transport temperature-sensitive products, like ice cream or flowers
Connectivity	Supports Bluetooth scan and pair, Bluetooth Smart Ready 4.0 Low Energy for low-power, low-speed use. Multiprotocol radio option for simultaneous WLAN and Bluetooth 3.0 connectivity. Features the latest WLAN connectivity options, including 802.11a/b/g/n that supports both 2.4GHz and 5GHz bands.	<ul style="list-style-type: none"> • Users with minimal or limited training who want to easily pair their printer with a mobile computer or phone
Device Agnostic Interoperability and Ease of Integration and Management	Is "Made for iPod/iPhone/iPad" (MFi)-certified, Wi-Fi certified and supports Bluetooth connectivity to a range of Apple, Android and Windows mobile devices. Link-OS® environment offers Print Touch™ NFC technology and remote management.	<ul style="list-style-type: none"> • Users who pair printer with mobile devices for on-the-go solution • IT personnel who need to remotely deploy, update and troubleshoot printers
Multiple Modes of Operation	Offers draft mode for applications in which faster print speed and text printing are optimized. The printer goes into semi-sleep mode when not in use to conserve battery power; wakes up when a button is pressed or a print job is communicated via Bluetooth (Wake on BT only supported in BT 4.0 radio model).	<ul style="list-style-type: none"> • Users who need to quickly produce receipts, labels, delivery verifications or tickets/citations

CUSTOMER NEEDS AND SOLUTIONS

Customer Need	Product Name Solution	Ideal User
Ease of Use	Simplified user interface with easy-to-read icons and trouble-shooting tips. Instinctive media loading design. Large, glove-friendly buttons.	<ul style="list-style-type: none"> • Users who wear gloves in the field • Employers in high-turnover industries
Compact Size	Available in both 3" and 4" sizes for easy portability. Weighs less than 1.39 lbs / 0.63 kgs with battery (ZQ510 only).	<ul style="list-style-type: none"> • Users who wear or carry printer throughout shift
Supplies	High-quality, pre-tested, reliable genuine Zebra Supplies ensures consistent print quality, reducing downtime and increase productivity.	<ul style="list-style-type: none"> • User and Management who needs to insure optimal performance in the field
Protected Hardware Investment	Zebra OneCare service agreements increase printer uptime and reduce lost productivity and unbudgeted repair costs.	<ul style="list-style-type: none"> • IT personnel who need to manage service needs of printers