



What are the ZQ511 and ZQ521 Mobile Printers? Exceptional Durability for the Toughest Environments

You need a mobile printer that can handle serious abuse. ZQ511™ and ZQ521™ printers are the most rugged mobile printers on the market. Featuring a military-grade design, they're engineered to withstand significant drops, tumbles, accidents, environmental extremes and more that are common in mobile workplaces. Adding to that, they're both available in RFID or linerless models, and come with a standard two-year warranty. So, go ahead. Put them to the test. These printers are made to work as hard as you do.



Why Should You Buy the ZQ511 and ZQ521 Series?

Top 5 Customer Benefits

1

Seriously Rugged Specs.

ZQ511 and ZQ521 printers can endure it all. They're designed and certified to meet MIL-STD 810G for drop and shock. Tumble tested per the IEC68-2-32 spec to handle 1300 tumbles from 3.3' (1M). Solid and liquid ingress are no match with an IP54 rating. Boost durability with an optional exoskeleton case that increases our standard drop testing from 6.6' to 10' and improves the IP rating to IP65.

2

RFID Encoding for All Your Tracking Needs.

Print and encode Ultra High Frequency (UHF) RFID labels on-demand, anywhere. Zebra offers the only mobile RFID printers on the market to help you reduce errors on the go. Automatically calibrate RFID media with Zebra's adaptive encoding technology. Adopt with confidence. We've globally certified our RFID technology on six continents to support deployments across complex, multinational supply chains.

3

Ready When You Are.

Stay connected everywhere with blazing fast 802.11ac Wi-Fi, plus Bluetooth 4.1 Classic and Low Energy. Boost productivity with dual radio to simultaneously operate 802.11ac and Bluetooth 4.1. Power through the longest shift with the high-capacity 3250 mAh PowerPrecision+ battery. Conserve battery life with automatic sleep mode when not in use, and instant wake when a print job is sent.

4

Eliminate Waste.

Improve your company's green initiative by reusing ZQ510 and ZQ520 accessories and reducing waste with linerless printing. Disposing of media liner is inconvenient, especially for mobile workers in the field. Skip it and keep your workers focused on their tasks at hand. With more labels on each roll, your team has fewer rolls of media to carry and fewer media roll changes—adding to their productivity.

5

Unmatched Intelligence and Security.

Configure, manage and maintain printers remotely anywhere around the globe with Zebra's exclusive Print DNA tools. Analyze printers and oversee batteries in real time, automate processes, control security settings and much more. Gain visibility and manage your ZQ511 and ZQ521 Bluetooth printers inside and outside your four walls with the industry's first Bluetooth Management using SOTI® MobiControl® or Zebra's Printer Profile Manager Enterprise and an Android mobile computer.

Applications

Transportation & Logistics

- Field service
- Direct store delivery
- Airline baggage tagging*
- Post and parcel*

Manufacturing/Warehouse

- Pallet labeling
- Packing/staging/cross-docking
- Asset tagging*
- Pallet-level tagging*

Government

- Energy and utility meter reading
- E-citation
- Defense logistics*
- Cannabis regulatory compliance*

Retail and Hospitality

- Click and collect receipt and label printing
- Drive-through receipt printing
- In-store RFID exception tagging*
- Food supply chain traceability*

ROI

- Ultra-rugged construction for enduring performance
- Reduce labeling errors
- Incorporate on-demand RFID encoding or linerless labeling
- Easy integration and intuitive operation
- Reduce management time with Print DNA tools
- Gain added peace of mind with the standard two-year warranty

Product Information

- ZQ500 Series/RFID Product Pages
- ZQ511 and ZQ521 Spec Sheet
- ZQ511 and ZQ521 RFID Spec Sheet

*RFID models



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