SK&T ESTABLISHED 1997

ZEBRA CAPTURE YOUR EDGE

ZQ300/ZQ300 Plus Series Printers

Class-leading mobile printing versatility, durability and remote management

Mobile printing capabilities in your retail store directly impact customer service quality and associate productivity. Time spent by your field workers writing receipts could be time spent making more customer visits. The Zebra ZQ300/ZQ300 Plus Series printers let your associates do it all. With receipt printing, associates can ring up sales anywhere in the store. With on-the-spot printing of labels, store associates can complete markups, markdowns and shelf label audits faster and more accurately. Choose the dark grey color scheme with scuff resistant exterior adding extra protection for demanding environments and outdoor use or the more contemporary silver and black color scheme—perfect for design conscious retail customers. The ZQ300 Plus Series delivers the same features and specifications as the ZQ300 Series, using redesigned electronics for long-term product continuity and availability. The ZQ300 Plus printers require new, different firmware and drivers.

More Versatility For More Value

Connect to Virtually Any Handheld
Pair the ZQ300/ZQ300 Plus Series with practically any mobile device—any Bluetooth®-enabled Zebra mobile handheld computer and tablet, as well as any Android™, iOS®, Windows® CE and Windows Mobile device. It's also MFi certified for iOS devices.

One Printer—Dual Capabilities: Receipts and Labels
Now, one printer can do double duty: the same printer your store associates use for point of sale transactions can also print labels for shelves, item markdowns and markups.

Print Inside—and Outdoors
With IP54 sealing and support for water-resistant media, you can count on the indoor and outdoor model to print legible text and scannable barcodes, even in the rain or snow.

Global Media Support
The ZQ300/ZQ300 Plus Series accommodates international metric and US media widths.

Less Waste with Linerless Media
Go greener with linerless media. Workers no longer need to manage used liner material throughout their shift. And since linerless media has up to 60% more labels per roll, it requires fewer roll changes, improving printer uptime—and worker productivity.

Superior Industrial Design

Sleek on the Outside, Superior Zebra Design on the Inside
The lightweight design ensures user comfort all shift long. The slim profile makes it easy to use in tight spaces. And while its contemporary look fits into the most design-conscious retail store, you get the durability for which Zebra is famous. It's the only printer in its class to offer triple durability specifications: IP54 sealing, and specifications for a 5 ft./1.5 m drop and 500-drop tumble, which simulates the real-world tumbling that follows a drop.

Made for iPod iPhone iPad

Wi Fi

Faster, Easier and Highly Reliable Wireless Connections

The Latest Wireless Connections for Faster Printing
Enjoy superior printing speeds and power efficiency with the latest in Bluetooth connectivity, Bluetooth Classic and Low Energy (BLE). And with support for WLAN 802.11ac and the latest Wi-Fi™ security protocols, you get blazing fast and secure connections.

Robust and Reliable Connectivity
Zebra's patented Power Smart Print Technology™ offloads processing from the printer CPU, freeing up processing power to better manage wireless communications, giving you more consistent and dependable wireless connections for maximum productivity.

Split-Second, Tap-To-Pair Simplicity
The integrated NFC tag allows users to pair the ZQ300/ZQ300 Plus Series with any Zebra NFC-enabled mobile device with a quick tap. Even new and temporary workers are up and running in seconds.

Maximize Battery Power and Minimize Battery Management Time and Cost

Full-Shift Power and Extraordinary Battery Management
The PowerPrecision+ 2280 mAh battery, a unique sleep mode, plus patented Power Smart Print Technology™ combine to minimize power requirements, offering one of the longest cycle times in this class. A wealth of battery metrics makes it easier than ever to identify and replace aging batteries before they impact productivity.

Power-Saving Sleep Mode with Instant Wake
This intelligent printer automatically enters sleep mode when it is idle, and automatically wakes up upon receipt of a printing job.

Reduce Battery Power Consumption Up to 30 Percent
While competitive devices provide a constant level of power, the ZQ300/ZQ300 Plus Series print speed is adjusted dynamically in real time with patented Power Smart Print Technology™—using many factors, including motor torque, battery and print head temperature, print density and more. As a result, power consumption is reduced by an average of 20 to 30 percent per battery cycle.

The Most Charging Options for Maximum Flexibility and Scalability
Multi-slot printer and battery chargers—which can also accommodate select Zebra mobile computers—make it easy to cost-effectively create a rack-based backroom charging station for all your devices. Single-slot printer and battery chargers are ideal on any desk. And with the AC-to-USB power adapter, users can simply plug the printer into any outlet to charge.

Superior Printer Management

Industry-First Application for Easy, Remote Management
Zebra's one-of-a-kind Bluetooth Remote Management application gives you real-time visibility and remote management of all ZQ300/ZQ300 Plus Series printers that are connected to any Android device via Bluetooth. This application collects and sends a wealth of information about the ZQ300/ZQ300 Plus Series to your Mobile Device Management (MDM) solution—either Zebra's Printer Profile Manager Enterprise printer management software or SOTI MobiControl. Now, the same tool you use to remotely manage your other mobile devices also allows you to easily update, monitor and troubleshoot your mobile printers, all in real-time from a remote central location. And since this solution utilizes a secondary Bluetooth communication channel, it won't interfere with ZQ300/ZQ300 Plus Series printing.

Zebra Print DNA–Your Printers' Built-In Advantage
Print DNA's suite of software capabilities leverages everything we've learned about technology, users and thousands of use cases. Stay a step ahead with remote management tools, heightened security, and ongoing updates, so your printers work at their highest potential.

Optional Printer Management Services for Maximum Flexibility
Our cloud- and subscription-based Asset Visibility Service (AVS) provides insight into the basic health information and proactive steps required to keep your ZQ300/ZQ300 Plus Series printers up and running—all for just pennies a day. Operational Visibility Service (OVS) connects to an MDM and allows you to monitor just about any aspect of your Zebra printer, as well service and repair status. See the current status and disposition of all of your printers, printers at a specific site, specific models or a specific printer—and much more.

Consistently Exceptional Zebra Certified Supplies
Printing supplies can impact everything from printhead lifespan to operational efficiency. That's why we design, produce and rigorously pretest our own line of thermal printing supplies to ensure consistent, optimized performance in your Zebra printer.

Maximize Printer Availability with Zebra OneCare™ Services
Get unmatched support—direct from the manufacturer—with live agent telephone technical support, comprehensive coverage, including accidental damage and defined repair and turnaround times. Plus, optional services like Device Commissioning, Onsite Repair, Battery Refresh and Replacement Service and Express Shipping let you tailor your service plan to your individual business needs.

ZQ300/ZQ300 Plus Accessories

The ZQ300/ZQ300 Plus Series offers all the accessories you need, from power and charging to carrying and protection options, cables and more. Please refer to the Mobile Printer Accessory Guide, found on Zebra.com, for all the accessories available for the ZQ300/ZQ300 Plus Series.

Chargers and Cradles

Multi-Slot and Single-Slot

5-Slot Docking Charger
Dock and charge up to five ZQ300 or ZQ300 Plus Series printers simultaneously. This accessory ships complete with power supply and power cord. Select the part number with the appropriate line cord option for your region.
Regions: US, EU, UK

3-Slot Battery Charger
Dock and charge up to three PowerPrecison+ Li-Ion ZQ300 or ZQ300 Plus Series printer batteries at a time. The 3-slot battery charger ships with power supply and line cord. Select the part number with the appropriate line cord option for your region. Regions: US, EU, UK

1-Slot Docking Cradle
Dock and charge a single ZQ300 or ZQ300 Plus Series printer. This accessory ships with a USB cable and an AC to USB adapter. Select the part number with the appropriate plug for the AC to USB adapter. Regions: US, EU, UK, Australia, Brazil, Korea

1-Slot Battery Charger
Docks and charges a single PowerPrecision+ Li-Ion ZQ300 or ZQ300 Plus Series battery. Integrated power supply. Ships with line cord. Select the part number with the appropriate line cord for your region.
Regions: US, EU, UK, Korea, Brazil, Australia

AC Adapter

AC to USB Adapter

Use this AC to USB Adapter to charge your ZQ300 or ZQ300 Plus Series printer. Select the appropriate part number with the appropriate plug for your region. Regions: US, UK, EU, Australia, Brazil, Korea, India

Batteries

PowerPrecision+ 2280 mAH Li-Ion Rechargeable Battery

Spare printer battery (one battery ships with the printer). Battery Capacity: 2280 mA.

In-Vehicle

Cigarette to USB Adapter
Charges the printer via the vehicle lighter power adapter. USB connection to printer; USB cable sold separately.

Dual Charging Vehicle Adapter
Charges a ZQ300 or ZQ300 Plus Series printer and a Zebra TC51 or TC56 mobile computer, simultaneously. Includes open ended and cigarette lighter adapter cables.

Vehicle Holder—Dashboard
Attach the ZQ300 or ZQ300 Plus Series to the vehicle dashboard with this printer vehicle holder.

Vehicle Holder—Windshield
Attach the ZQ300 or ZQ300 Plus Series to the vehicle windshield with this printer vehicle holder.

Continued on following page

ZQ300/ZQ300 Plus Accessories

Carrying and Protection Options

Soft Case
This soft case allows for easy attaching/detaching for wearability. Includes shoulder strap.

Shoulder Strap
Easily carry the ZQ300 or ZQ300 Plus Series over the shoulder with this comfortable rugged shoulder strap.

Belt Clip
Replacement belt clip (one belt clip ships with the printer); package of 5.

Cables and Other Accessories

Spare USB Cables
Spare USB Type A to Type C cable. Use with the AC-USB Adapter or the Cigarette Lighter Adapter to charge your printer. Printer includes one cable. (Available with 1 or 5 spare units).

Platen Roller
Replacement ZQ300 or ZQ300 Plus Series platen roller.

Media Spacer
Spacers for ZQ300 or ZQ300 Plus Series media compartment to accept 3 in./76.2 mm or 2 in./50.8 mm wide paper

Specifications

Physical Characteristics	
Dimensions	ZQ310/ZQ310 Plus: 130 mm L x 93.5 mm W x 49.5 mm H 5.12 in. L x 3.68 in. W x 1.95 in. H ZQ320/ZQ320 Plus: 130 mm L x 117.7 mm W x 49.5 mm H 5.12 in. L x 4.63 in. W x 1.95 in. H
Volume	ZQ310/ZQ310 Plus: 601.7 cc/36.7 cubic in. ZQ320/ZQ320 Plus: 757.4 cc/46.2 cubic in.
Weight with battery	ZQ310/ZQ310 Plus: 0.37 kg/0.81 lbs ZQ320/ZQ320 Plus: 0.43 kg/0.95 lbs
Printer Specifications	
Operating System	Link-OS® printer operating system
Print Method	Direct Thermal
Resolution	203 dpi/8 dots mm
Memory	128MB RAM, 256MB Flash (48 MB User Available)
Battery	Li-Ion 2280 mAh, 7.2V, PowerPrecision+
Maximum Print Width	ZQ310/ZQ310 Plus printer: 48 mm/1.89 in. ZQ320/ZQ320 Plus printer: 72 mm/2.83 in.
Maximum Print Speed	Up to 4 ips (100 mm/s)
Media Sensors	Black mark Gap (optional) (bar sensor is for the top side marks only)
Programming Languages	CPCL, ZPL. The ZPL programming language ensures full compatibility with many other Zebra printers
Cutter	Tear bar
Print Direction	Horizontal and vertical
Media Characteristics	
Media Width	ZQ310/ZQ310 Plus printer: 58 mm ±0.75 mm/2.28 in. ±0.02 in.; spacers available to support 50.8 mm ±0.75 mm/2 in. ±0.02 in. ZQ320/ZQ320 Plus printer: 80 mm ±0.75 mm/3.15 in. ±0.02 in.; spacers available to support 76 mm ±0.75 mm/3 in. ±0.02 in.
Maximum Roll Outside Diameter	40 mm/1.57 in.
Media Holder	Drop-in fixed media width (clamshell)
Media Thickness	0.05334 mm/0.0021 in. to 0.16 mm/0.0063 in.
Media Types	Direct thermal: receipt paper, linerless labels, labels
Minimum Receipt Length	12.5 mm/0.49 in.
Maximum Receipt Length	Unconstrained in line mode
Label Counter	Odometer
Operating Characteristics	
Operating Temp.	-15° to +50°C/5° to +122° F
Storage Temp.	-20° to 60°C/-4° to +140° F
Charging Temp.	0° to 40°C/0° to +140° F
Operating Humidity	10% to 90% non-condensing
IP Rating	IP54
Drop Specification	1.5 m/5 ft. tested over operating temp. range
Tumble Specification	500 free falls from 1 m/3.3 ft.
Vibration	MIL STD 810
Agency Approvals	FCC Part 15 and EN 55022 Class B limits; FCC, IC, and European Standards for Bluetooth and 802.11a/b/g/n; T V and IEC 60950 standard for Safety; NOM, C-Tick, VCCI, S-Mark, PSE, CCC, MII Bluetooth SIG-registered and Wi-Fi certified
Validation Testing	The ZQ300 and ZQ300 Plus Series printers have been tested with industry-leading applications to verify interoperability and improve overall optimization with validated terminals. Zebra Independent Software Vendor (ISV) Partners create industry leading software solutions to solve business problems. Zebra works closely with these ISVs to integrate printing and other capabilities of Zebra products. Zebra-validated applications can be found at www.zebra.com/validation
Communication And Interfaces Capabilities	
Bluetooth	BR/EDR, LE 4.2
USB 2.0	Client, Type-C™ connector
NFC	Passive NFC tag
Host OS Supported	Windows compatibility: (CE .NET, Pocket PC, Windows Mobile 2002, Windows Mobile 2003 SE, Windows XP, 2000 and NT via Zebra Windows printer driver and/or our Mobile SDK controls and other applications) Android 2.3, 4.0, 4.1, iOS 5, iOS 6, iOS 7, iOS 10
User Interface	LEDs
WLAN (Optional)	
WLAN	802.11ac
WLAN Security	TKIP, AES encryption, WPA, WPA2, 801.1X (WPA or WPA2) EAP- FAST, EAP- TTLS, EAP-TLS, PEAP, LEAP
WLAN Features Supported	802.11r, 802.11d, 802.11i, Simultaneous WAN and BT 4.2, Fast roaming using Pairwise Master Key (PMK) caching, Opportunistic Key Caching (OKC), or EAP Fast Session resumption
Internet Protocols over WLAN	UDP/TCP, DHCP/BootP, FTP/Mirror, HTTP, SMTP / POP3, Telnet, LPD, SNMP
Barcode Symbologies	
Barcode Ratios	1.5:1, 2:1, 2.5:1, 3:1, 3.5:1
Linear Barcodes	Codabar (NW-7), Code 39, Code 93, Code 128, EAN-8, EAN-13, 2 and 5 digit add-on, Interleaved 2-of-5, UCC/EAN 128, UPC-A, UPC-E,2 and 5 digit add-on

Markets and Applications

Field Service
- Invoices/Receipts
- Inventory Lists
- Schedule Printouts
- Parts Reconciliations

Transportation and Logistics
- Invoices
- Receipts
- Ticketing

Government
- Parking Violations
- E-citations
- Utility Meter Reading
- Postal Delivery Notices

DSD
- Invoices
- Proof of Delivery

Notices
- Receipts
- End-of-Day Reports

Courier
- Invoices

2D Barcodes	2D Barcodes: Aztec Code, Data Matrix, GS1/ DataBar™ (RSS) family, MaxiCode, MicroPDF417, PDF417, QR Code, TLC 39

Fonts/Graphics

CPCL/ZPL (Scalable)	Latin 9, Arabic, Cryillic, Hebrew, SourceCodePro, NotoMono (CJK), Hans (CJK), Thai (Angsana)
CPCL (Bitmap)	Simplified CN: 24x24 Msung, 16x16 SimSun, Trad CN: 24x24 Mkai, 16x16 New Sans MT, Vietnamese: 16x16 Utah, Japanese 16x16 MS Gothic
ZPL	Standard fonts: 25 bitmapped, smooth-scalable (CG Triumvirate™ Bold Condensed), scalable SourceCodePro, scalable NotoMono (CJK), scalable Hans (CJK), Optional fonts: Downloadable bitmapped and scalable fonts, *Contains UFST from Agfa Monotype Corporation

Printer Supplies

For industry-leading quality, service and thermal printing expertise, choose Zebra Certified Supplies to ensure consistent, optimized performance for your Zebra printer

Included In The Box

Printer, battery (Li-Ion 2280 mAh), belt clip, USB cable (Type C to Type A), Quick Start Guide, registration card, Safety Guide, Regulatory Guide

Print DNA Software

Durable printers are essential, but it's the software inside that will keep them in action. That's why we built Zebra Print DNA into our printers. It's a suite of software capabilities that give you the ability to optimize printer performance over their entire lifecycle even as your business needs evolve. For more information, please visit www.zebra.com/printdna

Product Warranty

The ZQ300 and ZQ300 Plus Series printers are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: www.zebra.com/warranty

Recommended Services

Zebra OneCare Essential and Select Services maximize the availability and productivity of your devices. Key features include 24/7 technical support, comprehensive coverage, advance replacement and software updates. Optional Visibility Services are available. For more information go to www.zebra.com/zebraonecare Note: Service availability may vary by region.

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