



Mobile Printer Portfolio Guide

Focusing on your printing needs





Equip Your Mobile Workforce With the Power to Print on Demand

Increase your employees' productivity, precision and accuracy. Equip them with wireless mobile printers that are tailored to how they work and the job they do. Printers range from those ideal for occasional use, to rugged machines that feature a range of latest connectivity options and robust functionality that keeps you operating, even in difficult situations.

Choose the Printer That Is Perfect for Your Needs

Regardless of your industry or whether you're printing barcodes, labels, receipts, tags or tickets, we make it easy to compare Zebra mobile printer features, performance and cost. Our premium line will keep you printing in even the most challenging, high volume environments. Rely on our midrange printers for moderate volume, less demanding applications. And our value class is an ideal lower volume, lower cost solution.



PREMIUM

ZQ600 Plus Series

Powerful, drop resistant and user friendly, ZQ600 Plus Series mobile printers are ideal for warehousing, shipping and receiving and merchandising. Our ZQ610 Plus and ZQ620 Plus Healthcare mobile printers with disinfectant-ready plastics are ideal for mobile specimen collection or other healthcare applications. Use them to print barcode labels, receipts and other documents exactly when and where they're needed. Print DNA™ software makes our printers easy to set up, manage and secure.



RUGGED PREMIUM

ZQ500 Series

The industry's most rugged mobile printers, the ZQ500 Series can withstand repeated drops to concrete from 6.6 ft. (2 m). With an IP54 rating, they are protected from liquid and solid ingress and have a MIL-STD 810g rating for shock and drop. Large buttons and a user-friendly interface are easy to operate, even when wearing gloves. Print DNA makes our printers easy to set up, manage and secure.



MID RANGE

ZQ300 Plus Series

The ZQ300 Plus Series is a small mobile printer that can handle the elements, generate high quality receipts and labels in practically any environmental condition, guarantee power for the longest shift, with a ready-to-use remote management solution—all at a price that won't break the bank. The ZQ300 Plus—the affordable little mobile printer that delivers big business value. Print DNA software makes our printers easy to set up, manage and secure.



VALUE

ZQ200 Series

These affordable, versatile ZQ200 Series* mobile printers have the ability to produce receipts and labels in multiple widths using media spacers. Their small size and light weight make them easy to carry. Popular and convenient USB charging keeps them running during an entire shift and the ZLabel Designer App for Android™ and iOS® makes it easy to create and print labels on the go.

*Availability varies by region.



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, ensuring complete integration and interoperability—now and into the future. It's a suite of software capabilities that leverages everything we've learned from thousands of use cases to make sure your printers work at their highest potential. With Zebra Print DNA tools and applications, you can stay a step ahead with remote management tools, heightened security, and ongoing updates that enable your printers to work at optimized performance over their entire lifecycle even as your business needs evolve.

Print DNA features vary by printer model.

For more information go to www.zebra.com/printdna



Service

Maximize device availability and optimize business operations with Zebra OneCare Support. Increase uptime and improve Zebra printer utilization with Zebra's industry-leading family of Support Services. Zebra OneCare Essential and Select Support Services help enable predictable performance, critical operations and improved business outcomes while eliminating unbudgeted repair expenses by providing technical support, comprehensive repair services, advance device replacement, software support and more.

For more information go to www.zebra.com/zebraonecare

Professional Services

Companies face key business challenges when implementing new technology and Zebra's Professional Services ensure their investment is successfully rolled out and adopted by users. Leverage our expertise to design, implement and integrate innovative technology with minimal risk and high user adoption, which accelerates the return on investment (ROI) whilst delivering better customer satisfaction.

For more information go to www.zebra.com/signature



Accessories

You rely on mobile printers to increase employee productivity and accuracy. Whether you're printing labels, receipts or tickets, accessories like batteries, chargers and cradles, carrying options and others will help to make your entire operation faster, more flexible and more reliable even in harsh or other demanding environments. These accessories can help to extend your capabilities and enable you to lower the total cost of ownership.

For more information go to www.zebra.com/mobile-printer-accessories

Did That Come Out Right?

Zebra certified supplies for hassle-free printing

Zebra Certified Supplies provides the most consistently outstanding quality, performance and service so you never have to worry about thermal printing supply issues interrupting your operations.



Zebra Supplies Offering



Barcode Labels and Tags

From synthetic materials to basic paper solutions, challenging environments to compliance, hard-to-label surfaces to easy-to-remove labels, or tamper-evident to tear-proof, we have more than 90 certified material options to meet your unique needs. With over 400 items in stock and extensive custom capabilities, we can provide a solution for virtually any application.



Receipt Paper

Our portfolio of receipt paper options meet your brand image and application durability, image quality and archival requirements, as well as your budget.



RFID Labels and Tags

Choose from our large selection of in-stock RFID labels, tags and wristbands, or we can create a custom solution including inlays and chips from leading brands integrated into one of our over 100 pre-tested thermal materials in any size and configuration.

Print Confident. Print Quality. Print Zebra.



Rigorously tested

Our 23-point inspection keeps work and printers from coming to a standstill.



Consistent quality

The use of consistent materials ensures reliable performance from order to order, preventing downtime and the need to adjust printer settings.



Zebra printer compatibility

Compatible inks, varnishes and tools ensure printers and workflows don't break down.



Stringent standards

Our supplies are designed to meet industry standards, so you can meet compliance goals.



Non-abrasive

Sandpaper-like label surfaces cause printhead elements to fail prematurely, resulting in unreadable labels.



Made tough

You work in hot, cold, damp and dusty environments. So do our supplies.



RFID Printing and Encoding Service

Get as little as 1,000 serialized pre-printed and encoded RFID labels to your specifications to support pilots and compliance needs without having to invest in an RFID printing solution.



Environmentally sustainable solutions

We are dedicated to providing a range of pre-tested, high-quality environmentally friendly supplies to help you meet your sustainability goals.



Retail and Hospitality

Mobile execution

Mobility has dramatically transformed the way we engage with connected customers, and the way we work. The mobile worker has to do more tasks in a more efficient and coordinated way. This provides better customer service, and ultimately a more profitable business through relevant consumer engagement, increased sales conversion and greater customer loyalty.

Primary Use Case	Ideal Applications	Print Width	Printer	
Inventory/Price Display Compliance Click and Collect	<ul style="list-style-type: none"> High-duty cycle environment Optimized for labels, can print receipts Durable mobile printer 	4 in./104 mm labels, receipts and/or tags	ZQ630 Plus	
		3 in./72 mm labels, receipts and/or tags	ZQ620 Plus	
		2 in./48 mm labels, receipts and/or tags	ZQ610 Plus	
Inventory Management, Cycle Count Receiving, Put-Away, Reverse Logistics	<ul style="list-style-type: none"> High-duty cycle environment Optimized for labels, can print receipts Durable mobile printer 	4 in./104 mm labels, receipts and/or tags	ZQ630 Plus	
		3 in./72 mm labels, receipts and/or tags	ZQ620 Plus	
		2 in./48 mm labels, receipts and/or tags	ZQ610 Plus	
Picking, Staging, Packing, Shipping	<ul style="list-style-type: none"> High-duty cycle environment Optimized for receipts, can print labels Most rugged mobile printer 	4 in./104 mm receipts and/or labels	ZQ521	
		3 in./72 mm receipts and/or labels	ZQ511	
Quick and Efficient Checkout Customer Experience	<ul style="list-style-type: none"> High-duty cycle environment Optimized for receipts, can print labels Most rugged mobile printer 	3 in./72 mm receipts	ZQ511	
		3 in./72 mm receipts	ZQ320 Plus	
	<ul style="list-style-type: none"> Medium-duty cycle environment Optimized for receipts, can print labels Stylish for customer facing applications 	2 in./48 mm receipts	ZQ310 Plus	
		<ul style="list-style-type: none"> Low-duty cycle environment Optimized for receipts, can print labels Small, lightweight and inexpensive mobile printer 	3 in./72 mm receipts	ZQ220 Plus*
			2 in./48 mm receipts	ZQ210*

*Availability of the ZQ200 Series varies by region.



Healthcare

Specimen collection

Mobility in the Healthcare environment has transformed the process of accurate patient ID and specimen collection. Ensure the right specimen is collected from the right patient, at the right time and placed in the correctly labeled container, ensuring the right results—and the right course of treatment. The label is generated using a mobile device and immediately applied to vial or sample encasement.

Primary Use Case	Ideal Applications	Print Width	Printer
Specimen Collection	<ul style="list-style-type: none">• High-duty cycle environment• Optimized for labels, can print receipts	3 in./72 mm labels	ZQ620 Plus Healthcare
Blood Bank Management	<ul style="list-style-type: none">• Healthcare facility-phlebotomy lab, hospital and/or pharmacy		
Breast Milk Labeling	<ul style="list-style-type: none">• Printing at the point of application• Disinfectant-ready mobile printer	2 in./48 mm labels	ZQ610 Plus Healthcare





Transportation and Logistics

Flawless fulfillment

Mobility has effectively transformed the way Transportation and Logistics operations redesign and execute processes to obtain productivity gains. The mobile worker is becoming more efficient and connected. This provides additional levels of visibility that translate into better customer service, and ultimately a more profitable business through sales process optimization and flawless fulfillment of products and services.

Primary Use Case	Ideal Applications	Print Width	Printer
Receiving, Put-Away, Reverse Logistics	<ul style="list-style-type: none"> High-duty cycle environment Optimized for labels, can print receipts 	4 in./104 mm receipts and/or labels	ZQ630 Plus
Inventory Management, Cycle Count	<ul style="list-style-type: none"> Forklift mounting (ZQ630 Plus only) Rugged mobile printer 	3 in./72 mm receipts and/or labels	ZQ620 Plus
Cross-Docking	<ul style="list-style-type: none"> High-duty cycle environment 	4 in./104 mm receipts and/or labels	ZQ521
Picking, Staging, Packing, Shipping	<ul style="list-style-type: none"> Optimized for receipts, can print labels Most rugged mobile printer 	3 in./72 mm receipts and/or labels	ZQ511
Direct Store Delivery	<ul style="list-style-type: none"> High-duty cycle environment Optimized for receipts, can print labels Most rugged mobile printer 	4 in./104 mm receipts and/or labels 3 in./72 mm receipts and/or labels	ZQ521 ZQ511
Fleet Management and Maintenance	<ul style="list-style-type: none"> Medium-duty cycle environment 	3 in./72 mm receipts and/or labels	ZQ320 Plus
Proof of Pickup and Delivery	<ul style="list-style-type: none"> Optimized for receipts, can print labels 	2 in./48 mm receipts and/or labels	ZQ310 Plus
Ticketing	<ul style="list-style-type: none"> Durable mobile printer 	2 in./48 mm receipts and/or labels	ZQ310 Plus
In-Cabin Services	<ul style="list-style-type: none"> Low-duty cycle environment Optimized for receipts, can print labels Small, lightweight and inexpensive mobile printer 	3 in./72 mm receipts 2 in./48 mm receipts	ZQ220 Plus* ZQ210*



*Availability of the ZQ200 Series varies by region.



Manufacturing and Warehouse

Dynamic service

Mobility solutions bring to Manufacturing operations process optimization and supply chain visibility, among others. The mobile worker is now a connected node integrated to the system, sensing and collecting data to act with insight. Customer service levels are improved, and ultimately a more profitable business through gained productivity and visibility.

Primary Use Case	Ideal Applications	Print Width	Printer
Raw Materials Finished Goods	<ul style="list-style-type: none"> High-duty cycle environment Optimized for labels, can print receipts Durable mobile printer 	4 in./104 mm labels and/or receipts	ZQ630 Plus
		3 in./72 mm labels and/or receipts	ZQ620 Plus
Field Sales Field Service	<ul style="list-style-type: none"> High-duty cycle environment Optimized for receipts, can print labels Most rugged mobile printer 	4 in./104 mm receipts and/or labels	ZQ521
		3 in./72 mm receipts and/or labels	ZQ511
Direct Store Delivery Proof of Delivery	<ul style="list-style-type: none"> Medium-duty cycle environment Optimized for receipts, can print labels Durable mobile printer 	3 in./72 mm receipts and/or labels	ZQ320 Plus
		2 in./48 mm receipts and/or labels	ZQ310 Plus
	<ul style="list-style-type: none"> Low-duty cycle environment Optimized for receipts, can print labels Small, lightweight and inexpensive mobile printer 	3 in./72 mm receipts	ZQ220 Plus*
		2 in./48 mm receipts	ZQ210*



*Availability of the ZQ200 Series varies by region.

ZQ600 Plus Series

Zebra's most versatile mobile printer series

Zebra's user-friendly ZQ600 Plus Series mobile printers help you print barcode labels and more, wherever and whenever needed. Optimized for high duty cycle label and receipt printing and designed to enhance business processes through easy integration and operation, ZQ600 Plus Series printers deliver higher workplace performance. And, with faster processing, increased memory and a range of accessories, ZQ600 Plus Series printers help increase both user and operational efficiencies.

Competitive Attributes

- Optimized for high duty cycle label printing, can also do receipts and tags
 - 802.11ac with 802.11r
 - Remote management via Ethernet cradles and support for third party MDM vendors Wavelink, Soti, and Airwatch®
 - Color display that is easy to use and navigate
 - Large roll outer diameter for large capacity media
 - Full accessory line, including forklift mounts
 - Proactive alerts
 - PowerPrecision+ batteries
 - Print DNA software is a combination of applications, utilities, and developer tools that makes our printers easy to set up, manage and secure.
 - “Made for iPod®/iPhone®/iPad®” (MFi)-certified and also support Android™ and Windows® devices via multi-platform SDK APPs
 - Print and encode RFID tags and labels when and where you need them*
- *RFID functionality only available on the ZQ630 Plus RFID model.



	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ610 Plus Healthcare	ZQ620 Plus Healthcare
Ideal Vertical Markets	Manufacturing & Warehouse T&L Retail	Retail T&L Manufacturing	Retail T&L	Healthcare	Healthcare
Weight	2.45 lbs/1.1 kg	1.6 lbs/0.73 kgs	1.25 lbs/0.57 kgs	1.25 lbs/0.57 kgs	1.6 lbs/0.73 kgs
Print Width	4 in./104 mm	3 in./72 mm	2 in./48 mm	2 in./48 mm	3 in./72 mm
Max Media Width	4.4 in./112 mm (linered) 4.1 in./104 mm (linerless)	3.12 in./79 mm	2.18 in./55.4 mm	2.18 in./55.4 mm	3.12 in./79 mm
Battery Capacity	6800 mAh	3250 mAh Optional 6500 mAh	3250 mAh Optional 6500 mAh	3250 mAh	3250 mAh
Cycle	High Duty	High Duty	High Duty	High Duty	High Duty
Media Roll Diameter	Inner 0.75 in./19 mm Outer 2.6 in./66 mm	Inner 0.75 in./19 mm Outer 2.6 in./66 mm	Inner 0.75 in./19 mm Outer 2.2 in./56 mm	Inner 0.75 in./19 mm Outer 2.2 in./56 mm	Inner 0.75 in./19 mm Outer 2.6 in./66 mm

RUGGED PREMIUM

ZQ500 Series

Zebra's solution for extreme environments

Zebra's ZQ500 Series are best-in-class and the industry's most rugged mobile printers for outdoor applications. The premium 3 in. (76 mm) ZQ511 and 4 in. (102 mm) ZQ521 printers are Zebra's next-generation of high-performance mobile printers optimized for high duty cycle receipt and medium duty cycle label printing. The printers' patented military-grade design provides exceptional durability and reliability for mobile applications in the toughest environments.

Competitive Attributes

- Ruggedness, with MIL-STD 810g certification for drop, shock and vibration
- 6.6 ft./2.0 m drop (10 ft./3.05 m with exoskeleton)
- IP54 for protection against liquids and dust ingress (IP65 with exoskeleton)
- Bluetooth® 4.1 Low Energy
- Reliable connectivity—802.11ac with 802.11r
- Speed of up to 5ips
- Full accessory line
- PowerPrecision+ batteries
- Supported by Print DNA—a combination of applications, utilities, and developer tools that makes our printers easy to set up, manage and secure.
- “Made for iPod®/iPhone®/iPad®” (MFi)-certified and also support Android™ and Windows® devices via multi-platform SDK APPs
- Print and encode RFID tags and labels when and where you need them



	ZQ511	ZQ521
Ideal Vertical Markets	Manufacturing Retail T&L	Manufacturing Retail T&L
Weight	1.39 lbs/0.63 kgs	1.73 lbs/0.79 kgs
Print Width	3 in./72 mm	4 in./104 mm
Max Media Width	3.15 in./80 mm	4.45 in./113 mm
Battery Capacity	3250 mAh Optional 6500 mAh	3250 mAh Optional 6500 mAh
Cycle	High Duty	High Duty
Media Roll Diameter	Inner 0.75 in./19 mm Outer 2 in./51 mm Optional inner* 0.50 in./13 mm	Inner 0.75 in./19 mm Outer 2.24 in./57 mm Optional inner* 0.50 in./13 mm



*Optional inner media roll diameter must use adapter discs.

ZQ300 Plus Series

Zebra’s mid-range printers with the best of features, size and price

With its indoor and outdoor models, Zebra’s versatile ZQ300 Plus Series is able to accommodate the specific needs of various vertical markets from retail and manufacturing to transportation & logistics and state government applications. Whether you need a device that is more stylish or durable, the ZQ300 Plus Series has it all. It brings a mid-tier mobile receipt and label printing to just about any environment and any mobile application.

Competitive Attributes

- Great looking design that’s lightweight
- World class SDKs and support for application in any development environment
- Best connectivity options for indoor and outdoor applications
- Secure 4.2 Bluetooth Low Energy, 802.11ac with 802.11r, 2.4 and 5.0 GHz or USB connectivity
- Faster processing and long lasting battery for long work shifts
- Fast printing of 4ips
- PowerPrecision+ batteries
- Print DNA software is a combination of applications, utilities, and developer tools that makes our printers easy to set up, manage and secure.
- “Made for iPod®/iPhone®/iPad®” (MFi)-certified and also support Android™ and Windows® devices via multi-platform SDK APPs



	ZQ310 Plus	ZQ320 Plus
Ideal Vertical Markets	Manufacturing Retail Hospitality T&L	Manufacturing Retail Hospitality T&L
Weight	0.81 lbs/0.37 kgs	0.95 lbs/0.43 kgs
Print Width	1.89 in./48 mm	2.83 in./72 mm
Max Media Width	2.28 in./58 mm	3.15 in./80 mm
Battery Capacity	2280 mAh	2280 mAh
Cycle	Medium Duty	Medium Duty
Media Roll Diameter	Inner 0.5 in./12.7 mm Outer 1.57 in./40 mm	Inner 0.5 in./12.7 mm Outer 1.57 in./40 mm



VALUE

ZQ200 Series*

Zebra's smallest and most affordable mobile printer

Zebra's Value Class mobile printers are the printers of choice for the price-conscious buyer. As one of Zebra's smallest printers, it easily fits in your pocket—and your budget. With Zebra's reliable quality, service and support these printers give users the benefits of a Zebra-brand product at an affordable price.

Competitive Attributes

- Economical offering
- Compact, lightweight and reliable, yet durable
- Supports multiple media widths when used with media spacers
- A wide variety of connectivity, including easy USB charging options
- Use with the latest smartphone and tablet devices
- Android, Windows and Apple compatible
- Easy label creation on-the-go with the free ZLabel Designer App for Android and iOS®
- Intuitive OLED display for easy set up and management
- User-replaceable battery eliminates the need to take printers out of service to charge
- Supports CPCL and a subset of ESC/POS programming language



	ZQ210	ZQ220 Plus
Ideal Vertical Markets	Manufacturing Retail T&L	Manufacturing Retail T&L
Weight	0.58 lbs/0.265 kgs	0.85 lbs/0.39 kgs
Print Width	2 in./48 mm	3 in./72 mm
Max Media Width	2.28 in./58 mm	3.15 in./80 mm
Battery Capacity	1500 mAh	2500 mAh
Cycle	Low Volume	Low Volume
Media Roll Diameter	Inner 0.5 in./12.7 mm Outer 1.57 in./40 mm	Inner 0.5 in./12.7 mm Outer 2.0 in./50 mm



*Availability varies by region.

Mobile Printer Specifications

PREMIUM ZQ600 Plus Series



High Duty Cycle
Label and Receipt Printing

RUGGED PREMIUM ZQ500 Series



High Duty Cycle Receipt and
Medium Duty Cycle Label Printing

MID RANGE ZQ300 Plus Series



Medium Duty Cycle
Receipt and Label Printing

VALUE ZQ200 Series



Low Duty Cycle Receipt
and Label Printing

PRINT WIDTH

4 in., 3 in., 2 in.

4 in., 3 in.

3 in., 2 in.

3 in., 2 in.

PRINT AND MEDIA SPECIFICATIONS

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
Max Media Width	4.4 in. 112 mm 4.1 in. 104 mm (linerless)	3.12 in. 79 mm	2.18 in. 55.4 mm	4.45 in. 113 mm	3.15 in. 80 mm	3.15 in. 80 mm	2.28 in. 58 mm	3.15 in. 80 mm	1.89 in. 48 mm
Outer Core Diameter	2.6 in. 66 mm		2.2 in. 55.9 mm	2.25 in. 57 mm	2 in. 51 mm	1.57 in. 40 mm		2.0 in. 50 mm	
Inner Core Diameter	0.75 in./19.05 mm			0.75 in./19.05 mm Optional 0.5 in./12.7 mm		0.5 in./12.7 mm		0.5 in./12.7 mm	
Labels	High Volume			Medium Volume		Medium Volume		Low Volume	
Linerless Labels	Yes			Yes		Yes		No	Yes
Receipts	High Volume			High Volume		Medium Volume		Low Volume	
Print Speed (up to)	4.5 ips/115 mm/s	4 ips/100 mm/s		5 ips/127 mm/s		4 ips/100 mm/s		2.0 ips/ 50 mm/s	2.5 ips/ 60 mm/s

QUANTITY PER ROLL SPECIFICATIONS

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
6 in. receipts (2.3 mil)	295		196	208	153		152	153	42
6 in. linerless labels (4.2 mil)	161		107	114	84		83	—	57
6 in. lined labels (6.4 mil)	106		70	74	55		54	55	40

Mobile Printer Specifications (Continued)

PREMIUM ZQ600 Plus Series	RUGGED PREMIUM ZQ500 Series	MID RANGE ZQ300 Plus Series	VALUE ZQ200 Series
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High Duty Cycle
Label and Receipt Printing



High Duty Cycle Receipt and
Medium Duty Cycle Label Printing



Medium Duty Cycle
Receipt and Label Printing



Low Duty Cycle Receipt
and Label Printing

PHYSICAL SPECIFICATIONS

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
Weight (with battery)	2.45 lbs 1.11 kg	1.6 lbs 0.73 kg	1.33 lbs 0.6 kg	1.72 lbs 0.79 kg	1.39 lbs 0.63 kg	0.95 lbs 0.43 kg	0.81 lbs 0.37 kg	0.85 lbs 0.39 kg	0.58 lbs 0.265 kg
Battery (Li-Ion, 7.4V)	6800 mAh	3250 mAh Optional 6500 mAh		3250 mAh Optional 6500 mAh		2280 mAh		2500 mAh	1500 mAh
Sensors	Mark, Gap, Media Out, Media Door Open			Mark, Gap, Media Out, Media Door Open		Mark, Media Out, Media Door Open		Mark, Gap, Media Out	Mark, Media Door Open
Indicators	Color LCD: 240 x 288 with WML support			LCD: 240 x 42 dots		LEDs		B&W OLED	
Peeler	Yes			—		—		—	

ENVIRONMENTAL SPECIFICATIONS

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
Drop Spec (to concrete)	6 ft. (1.83 m)	5 ft. (1.5 m)		6.6 ft. (2 m) 10 ft. (3 m) with exoskeleton		5 ft. (1.5 m)		5 ft. (1.5 m)	
Tumble Test (at 1 meter)	—			Yes		Yes		—	
IP Rating	IP54			IP54 (IP65 with exoskeleton)		IP54		IP54	IP43 (IP54 with case)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)*			-4°F to 131°F (-20°C to 55°C)		5°F to +122°F (-15°C to 50°C)		23°F to 122°F (-5°C to 50°C)	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-13°F to 149°F (-25°C to 65°C)			-22°F to 151°F (-30°C to 66°C)		-4°F to 140°F (-20°C to 60°C)		-4°F to 144°F (-20°C to 60°C)	

*Healthcare versions operating temperatures are 32°F to 122°F (0°C to 50°C)

Mobile Printer Specifications (Continued)

PREMIUM ZQ600 Plus Series	RUGGED PREMIUM ZQ500 Series	MID RANGE ZQ300 Plus Series	VALUE ZQ200 Series
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High Duty Cycle
Label and Receipt Printing



High Duty Cycle Receipt and
Medium Duty Cycle Label Printing



Medium Duty Cycle
Receipt and Label Printing



Low Duty Cycle Receipt
and Label Printing

CONNECTIVITY SPECIFICATIONS

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
Bluetooth Capability	4.2 with Bluetooth Low Energy			4.1 with Bluetooth Low Energy		4.2 with Bluetooth Low Energy		5.0 with Bluetooth Low Energy	4.1 with Bluetooth Low Energy
WLAN Capability	802.11ac with 802.11r 2.4 and 5.0 GHz			802.11ac with 802.11r 2.4 and 5.0 GHz		802.11ac with 802.11r 2.4 and 5.0 GHz		—	
Wi-Fi Certified	•			•		•		—	
Dual Radio (BT + WLAN)	•			•		•		—	
Print DNA	•			•		•		—	
MFi Certified	•			•		•		—	•
Android Compatibility	•			•		•		•	
Windows Compatibility	•			•		•		•	
Wired Capabilities	Ethernet (with cradle), Serial, USB			USB and USB on the go		USB		USB	

OTHER

	ZQ630 Plus	ZQ620 Plus	ZQ610 Plus	ZQ521	ZQ511	ZQ320 Plus	ZQ310 Plus	ZQ220 Plus	ZQ210
Programming Languages	CPCL, EPL, ZPL			CPCL, ZPL		CPCL, ZPL		CPCL, subset of ESC/POS	
Magnetic Stripe Reader	—			Optional		—		—	
Dual Tear Bar	—			•		—		—	
RFID*	•	—	—	•		—		—	

Note: Black dots indicate support for the feature, a dash indicates no support for the feature.

*RFID functionality available as a separate product.

For more information about Mobile Printers, visit zebra.com



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