ZEBRA
CAPTURE
YOUR EDGE

MC3300x Mobile Computer

The ultimate versatile, lightweight-yet-rugged key-based touch mobile computer

Introducing the next evolution of our highly successful MC3000 family of keypad/touch mobile computers, packed with new features to tackle the ever increasing requirements of today's on-demand, e-commerce driven economy. You get the same proven fit-for-purpose ergonomic design, now with Zebra's latest, most powerful and secure Android architecture, including an extended range scanning option that captures barcodes on the top of your warehouse racks with ease, and a 35% larger capacity battery packs power for up to three shifts. All rugged specifications are higher for increased reliability — drop, tumble and sealing. And with the bright touch display, multiple keypad options and four form factor options, you can give your workers a device that will make on-the-job data capture easier than ever. Improve workforce productivity and efficiency from the manufacturing shop floor to the warehouse in your facility with the MC3300x — only from Zebra.

Powerful features to boost productivity

More rugged and ready for all-day business
You get reliable operation and peace of mind with an increased 6 ft./1.8 m drop specification across the operating temperature, triple the tumble specification (3,000 3.3 ft./1 m); and now IP64 dustproof sealing. With Corning® Gorilla® Glass on the touch panel and scan window, your investment will be protected from regular wear and tear.

Superior performance on all your voice and data apps
Power even the most demanding apps of today and tomorrow with the most powerful processor and most memory in this class — every model offers an ultra-powerful 2.2 GHz octa-core processor and 4 GB RAM/ 32 GB Flash.

Power three shifts with the class-leading 7000 mAh battery
The new 7000 mAh extended capacity battery is standard with every MC3300x. More power means fewer battery changes, easier battery management, and a smaller battery pool with fewer batteries to purchase and manage, saving time and money on your deployment.

Maximum WiFi range and speed — with less power
2x2 Multiple-User Multiple Input Multiple Output (MU-MIMO) technology allows access points to communicate with multiple devices simultaneously via pinpoint beamforming, boosting WiFi network capacity, speed and range. And the processing is shifted from the mobile device to the access point, extending battery life.

The perfect combination: touchscreen and keypad
Whether your application requires touch or physical keypad input, we've got you covered. Your application can utilize the entire display, while the physical keypad provides the same familiar user input experience your workers have today. In addition, the touchscreen paves the way to migrate to intuitive touch-based interfaces. And with three different options, you can choose the right keypad for your data entry needs — alphanumeric, numeric and functional numeric.

Bluetooth 5.0 — twice the speed, four times the range, less power
Speeds up to 2 Mbps improve the performance of Bluetooth peripherals, such as ring scanners, printers and headsets. The result? Faster application response times, faster printing and better voice quality. And battery runtime is also extended, since Bluetooth Low Energy reduces power consumption.

The MC3300x — more power, more rugged and more tools to boost productivity.
For more information, visit www.zebra.com/mc3300x

Integrated NFC for simple, split-second pairing
With a quick tap, workers can pair the MC3300x with Zebra's family of ring scanners, mobile printers, and Bluetooth headsets — your pairing possibilities are endless.

The ultimate in data capture performance and options

Wide range of scanning options
Short, mid or long range 1D and 2D scanning — the SE4850 scan engine does it all. With its extended range, workers can capture barcodes in hand as close as 3 in./7.62 cm and on your uppermost warehouse racks — as far as 70 ft./21.4 m away. Capture the widest of barcodes at close range with the industry-leading field of view. The standard range 1D/2D SE4770 captures barcodes up to 24 in./60 cm away, and offers a large sweet spot for point-and-shoot simplicity. The SE965 delivers best in class 1D scanning, able to capture barcodes up to 16 feet away. No matter which scanner you choose, the MC3300x captures it all — even barcodes that are scratched, dirty, poorly printed or under shrinkwrap.

Capture multiple barcodes with one press of the scan button
Do you need to capture multiple barcodes on one or more labels on an item? The MC3300x makes it easy. Workers can easily capture all the right barcodes on numerous labels, all with one press of the scan trigger. Data is automatically formatted correctly and sent to the right fields in the right order in your applications, eliminating the need for workers to cover up barcodes.

Capture high-resolution photos and video to streamline your business processes
The optional 13 MP rear-facing color camera makes it easy to capture photos and videos to document proof of condition, proof of compliance and more.

The ultimate in flexibility and comfort

Scanning comfort for every worker with four models
Choose the model that best meets your scanning requirements: pistol grip for the most scan intensive tasks, rotating turret for scanning comfort in the widest range of hand positions, a 0° straight shooter for everyday standard and long range scanning, and a 45° straight shooter that brings exceptional ergonomics to standard scanning.

Unmatched ergonomics
Zebra's award-winning design team has done it again — the ergonomically balanced MC3300x provides all day comfort, even throughout the most scan intensive work day.

The ultimate in Android support

The only device in this class to offer Android 10
The most powerful version of Android yet, Android 10 makes the MC3300x easier to use and even more secure. For your IT department, there are 50+ new security and privacy improvements.

A lifetime security guard for Android
With LifeGuard™ for Android™, you get the security updates you need to keep your MC3300x mobile computers secure every day they are in service — along with an easy end-to-end control of the OS update process, plus built-in support for the next version of Android.

Powerful Zebra-only Mobility DNA™ toolkit puts the MC3300x in a class of its own

Over 17 value-added tools boost workforce productivity, simplify device management and improve device performance
Start capturing and sending barcodes right to your applications, right out of the box with DataWedge. Find lost devices easily with Device Tracker. Ensure devices are used only for work with Enterprise Home Screen. Instantly stage a handful or thousands of devices with a quick scan of a barcode or tap on an NFC tag. Take your WLAN performance to the next level with WorryFree WiFi. Add basic push-to-talk capabilities with Push-to-Talk (PTT) Express or advanced PTT with Workforce Connect™ PTT Pro, an easy-to-launch subscription service. And you can turn your MC3300x into a fully-featured PBX handset with an easy-to-use customized interface with Workforce Connect Voice.

Support your Terminal Emulation (TE) apps right out of the box
Run your existing TE apps, right out of the box — no backend modification or user training required. Two solutions make it easy to transform your green screens to intuitive touch screens that boost productivity. All Touch Terminal Emulation (ATTE) powered by Wavelink, one of the world's most popular Terminal Emulators (TEs), is ready to use at no cost — pre-loaded on every model and pre-licensed on the gun-style model. And if you're using TekTerm with your legacy WinCE devices, StayLinked SmartTEK paves the way for easy migration to the Android-based MC3300x. And if you want to use a different TE, no problem — with support for leading TEs, the choice is yours.

Cost-effectively upgrade to next-generation technology

Backwards and forwards accessory compatibility
You can use most of the MC3200 and MC3300 accessories you already own, maximizing your current accessory investment to minimize the cost of upgrading to the very latest in mobile technology.

MC3300X Specifications

Physical Characteristics

Dimensions	**MC3300x Straight Shooter (45° Scan and 0° Scan):** 7.96 in. L x 2.94 in. W x 1.35 in. D 202.2 mm L x 74.7 mm W x 34.5 mm D **MC3300x Turret/Rotating Head:** 8.79 in. L x 2.94 in. W x 1.35 in. D 223.4 mm L x 74.7 mm W x 34.5 mm D **MC3300x Gun/Pistol:** 7.96 in. L x 2.94 in. W x 6.45 in. D 202.6 mm L x 74.7 mm W x 163.9 mm D
Weight	**MC3300x Straight Shooter (0° Scan):** 13.2 oz./375 g **MC3300x Turret/Rotating Head:** 13.3 oz./377 g **MC3300x Gun/Pistol:** 17.8 oz./505 g **MC3300x (45° Scan):** 13.5 oz./382 g
Display	4-inch (800 x 480) WVGA; color display
Imager Window	Corning Gorilla Glass
Touchpanel	Corning Gorilla Glass touch panel with air gap; supports dual input mode with finger, gloved finger and stylus (conductive stylus sold separately)
Backlight	LED backlit display
Expansion Slot	User accessible MicroSD with 32GB SDHC and up to 512GB SDXC
Network Connections	USB 2.0 High Speed OTG (host/client), WLAN and Bluetooth
Notification	Audible tone, multi-color LEDs
Keypad	Numeric (29 key), Function Numeric (38 key), Alpha Numeric (47 key)
Voice	PTT Express and Workforce Connect PTT Pro (Internal speaker, microphone and Bluetooth wireless headset support)
Audio	Built-in speaker and microphone
Buttons	Two programmable side scan keys

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core 2.2 GHz
Operating System	Android 10 with Zebra's Restricted Mode for control over GMS and other services; will support future Android releases
Memory	Worldwide: 4 GB/32 GB Flash China only: 4 GB/16 GB Flash
Power	All models ship with rechargeable Li-Ion, 3.6V, 7000mAh PowerPrecision+ battery; full charge under five (5) hours; hot swap support with temporary WLAN/Bluetooth session persistence Backwards compatibility with MC3300 2740mAh (1X) and 5200mAh (2X) batteries

User Environment

Operating Temp.	-4° F to 122° F/-20° C to 50° C
Storage Temp.	-40°F to 158°F/-40°C to 70°C
Humidity	5% to 95% RH (Non-condensing)

User Environment (continued)

Drop Specifications	Multiple 6 ft./1.8 m drops to concrete across the operating temperature range per MIL-STD-810G
Tumble Specification	3,000 3.3 ft. /1.0 m tumbles; meets and exceeds IEC tumble specification
Sealing	IP64
Vibration	Sine: 4g's peak, 5hz to 2khz, Random: .04g^2/hz, 20hz to 2khz
Thermal Shock	-40° F to 158° F/-40° C to 70° C
Electrostatic Discharge (ESD)	+/- 15kV air, +/-8kV contact discharge +/-8kV indirect contact discharge

Interactive Sensor Technology (IST)

Motion Sensors	3-axis accelerometer with MEMS gyroscope

Data Capture

Scanning	**MC3300x Brick/Straight Shooter (0° Scan):** SE965 1D, SE4720/SE4770 2D, SE4850 ERI **MC3300x Turret/Rotating Head:** SE965 1D Laser **MC3300x Gun/Pistol:** SE965 1D, SE4270/SE4770 2D, SE4850 ERI **MC3300x (45° Scan):** SE4770 2D
Rear Camera	13MP color camera with LED flash (optional on Straight Shooter and Turret configurations only)
NFC	Tap to Pair, ISO 14443 Type A and B, Felica and ISO 15693 cards, P2P mode and Card Emulation via Host (HCE) support

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v[1]/w/mc[1]; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO
Data Rates	5GHz: 802.11a/n/ac — up to 866.7 Mbps 2.4GHz: 802.11b/g/n — up to 300 Mbps
Operating Channels (depending on Regulatory)	Channel 1-13 (2412-2472 MHz): 1,2,3,4,5,6,7,8,9,10,11,12,13 Channel 36-165 (5180-5825 MHz): 36,40,44,48,52 56,60,64,100,104,108,112,116,120,124,128,132,136,1 40,144,149,153,157,161,165 Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/ frequencies and bandwidths depend on regulatory rules and certification agency.
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3[1] Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3[1] Enterprise (AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP and EAP-PWD; WPA3[1] Enterprise 192-bit Mode (GCMP-256) — EAP-TLS; Enhanced Open (OWE)
Certifications	WFA (802.11n, WMM-PS, 801.11ac, PMF); WiFi Direct WMM-AC, Voice Enterprise
Fast Roam	PMKID caching; Cisco CCKM; 802.11r; OKC

Wireless PAN

Bluetooth	Class 2, Bluetooth v5.0 with BR/EDR and Bluetooth Low Energy (BLE) Support

Put the MC3300x to work in:

Warehousing/ Distribution

- Warehouse management
- Picking and putaway
- Returns processing/ reverse logistics
- Voice-directed applications
- EDI transactions
- Yard management

Manufacturing

- Inventory management
- Supply-line replenishment
- Safety testing
- Parts tracking

Retail

- Backroom/ warehouse management
- Price verification/ updates
- Store receiving
- Picking and putaway
- Inventory management
- In-store communications
- Voice-directed applications

MC3300X Specifications (continued)

Regulatory

EMI/EMC	FCC Part 15 Subpart B Class B; ICES 003 Class B; EN 301 489-1; EN 301 489-3; EN 55024; EN 55032 Class B
Electrical Safety	UL 60950-1, CAN/CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
RF Exposure	EU: EN 50364, EN 62369-1, EN 50566, EN 62311 USA: FCC Part 2, 1093 OET Bulletin 65 Supplement 'C' Canada: RSS-102

Environmental Compliance

• RoHS Directive 2011/65/EU; Amendment 2015/863
• REACH SVHC 1907/2006
For a complete list of product and materials compliance, please visit:
www.zebra.com/environment

Warranty

Subject to the terms of Zebra's hardware warranty statement, the MC3330x is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please visit:
http://www.zebra.com/warranty

Recommended Services

Zebra OneCare Essential and Select: Maximize Zebra device availability, device value and operational efficiency with these fully-featured support services that set the industry bar for support.

Zebra VisibilityIQ™ Services: Improve device value with Zebra's optional VisibilityIQ™ Services. VisibilityIQ gives the data-driven, actionable insight to get the most from your devices, workers and daily tasks. VisibilityIQ™ Foresight aggregates big data onto a single, color-coded, cloud-based pane of glass, translating it into actionable insight to streamline workflow. VisibilityIQ™ DNA provides a view into key DNA tools, and VisibilityIQ™ OneCare® cloud-based dashboard offers visibility into repairs, tech support, software security status and more.

Footnotes

1. Feature available Q4 2020

Mobility DNA

Mobility DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. For more information on these Zebra-only features, please visit www.zebra.com/mobilitydna

Mobility DNA is available on Android only. Features may vary by model and a Support Contract may be required. To learn what solutions are supported, please visit: https://developer.zebra.com/mobilitydna

All-touch TE · DataWedge · Device Tracker · EMDK for Android and Xamarin · Enterprise Browser · Enterprise Home Screen · Enterprise Keyboard · LifeGuard for Android

Mx Mobility Extensions · PowerPrecision+ · PowerPrecision Console · StageNow · Swipe Assist · Workforce Connect PTT Express · Workforce Connect PTT Pro · Workforce Connect Voice · WorryFree WiFi

ZEBRA

MC3330xR UHF RFID Reader

Best-in-class standard-range RFID read performance with a powerful Android platform

Introducing the next evolution of our successful MC3300R family of integrated UHF/RAIN RFID readers. The MC3330xR is packed with features to bring a new level of efficiency and accuracy to inventory and asset management applications. You get the same proven lightweight ergonomic design and superior RFID read performance, now with Zebra's latest, most powerful and secure Android architecture. The ultra-powerful processor, integrated NFC reader and 35% larger capacity battery boost task speed and ease of use. Zebra's signature rugged design ensures maximum uptime. And you can create intuitive Android applications that use the MC3330xR's powerful computing platform, large touchscreen and physical keypad. The MC3330xR — the next evolution in handheld UHF/RAIN RFID readers.

Low TCO with flexible deployment tools

Simplify application development with a common platform
If you are using other Zebra handheld RFID readers across your supply chain, you can streamline application development with a single software development kit. There's no need to learn a different app development framework or rewrite an application — use the same SDK for the MC3330xR, MC3390xR, MC3330R, MC3390R, RFD2000 and RFD8500 RFID Sled.

Simplify full-fleet rollouts with EMDK and RFID SDK for Xamarin
Xamarin's cross-development platform lets developers use their C# skills and tools to develop fast, beautiful apps for Android devices. With Zebra's EMDK and RFID SDK for Xamarin, it's easy to incorporate all the advanced enterprise features of the MC3330xR into your Xamarin apps. Our EMDK simplifies enterprise application design for faster, more cost-effective development cycles, while our RFID SDK for Xamarin allows you to use RFID apps you've developed for other Zebra devices on the MC3330xR.

Unparalleled data capture performance and flexibility

Extraordinary RFID performance — flexible, fast and accurate
Ideal for standard-range RFID applications, the MC3330xR can capture RFID tags up to 19.7 feet/6 m away. Its integrated circular antenna delivers extraordinary reliability, no matter the orientation of the tag. Workers can accurately and rapidly capture RFID tags on even the most challenging items — from a shelf of clothing in a retail stock room to a box of files in the office — in half the time as the next leading competitor.[1]

Superior sensitivity for greater accuracy
Zebra's high-performance ASIC radio technology provides superior sensitivity and greater read accuracy, delivering a read rate that is more than 25% faster and over 40% more accurate[1] than other devices in this class.

Integrated enterprise-class 1D/2D barcode scanning
Workers don't need to juggle different devices to capture RFID tags and barcodes — the MC3330xR can capture it all. Zebra's exclusive PRZM Intelligent Imaging technology enables instant barcode capture on even the most challenging barcodes, including poorly printed, damaged, crinkled, faded, truncated and low contrast barcodes. And the expanded working range and wide field of view allow workers to scan barcodes nearer and farther away.

Easy-to-use locating technology
The MC3330xR can help pinpoint the location of a specific item. Item Finder mode uses audible and visual cues to quickly guide workers to the location of any desired item.

Capture multiple barcodes and entire forms with a single scan
Do you need to capture multiple barcodes on one or more labels on an item? The MC3330xR makes it easy. Workers can easily capture all the right barcodes on numerous labels, all with one press of the scan trigger.

Powerful platform for demanding enterprise applications

More rugged and ready for all-day business
The MC3330xR offers a 5 ft./1.5 m drop specification and with IP54 sealing, it can handle splashing liquid and dust. The Corning® Gorilla® Glass touch panel and imager window bring maximum scratch-resistance and shatter-proofing to two of the most vulnerable device features. The result? Workers can drop the MC3330xR on concrete and use it in dusty areas — and still expect reliable operation.

Power full shifts with the class-leading 7000mAh battery
The new 7000mAh extended capacity battery is standard with every MC3330xR. More power means fewer battery changes, easier battery management and a smaller battery pool. And Zebra's PowerPrecision+ technology provides a full suite of metrics that make it easy to identify, remove and replace aging batteries.

Lightweight and streamlined design
The MC3330xR is one of the lightest UHF RFID readers in its class and is built for easy one-handed use, whether workers are right- or left-handed.

Unparalleled computing power
Power your most demanding apps of today and tomorrow with a superior processor and memory — every model offers an ultra-powerful 2.2 GHz octa-core processor and 4 GB RAM/32 GB Flash.

Backward compatible accessories
You can use most of your existing MC3200/MC3300/MC3300R accessories for a cost-effective upgrade. And choose from new accessories like the universal ShareCradle that simplifies backroom management.

Feedback for any environment
With high visibility LEDs, workers can easily keep track of charging status and confirm a task was completed, even in the noisiest environments. LEDs are located on both sides of the device to ensure visibility from any angle.

Integrated NFC for simple, split-second pairing
With a quick tap, workers can pair the MC3330xR with Zebra's family of ring scanners, mobile printers, and Bluetooth headsets. And you can also use the NFC reader for "tap to authenticate" applications, where workers simply tap their employee ID badge to log into authorized applications and resources.

Simplify data entry with a keypad and large touchscreen

The perfect combination: large touchscreen and keypad
Whether your application requires touch or physical keypad input, we've got you covered. Your application can utilize the entire display, while the physical keypad provides the same familiar user input experience your workers have today. And with three different options, you can choose the right keypad for your data entry needs — alphanumeric, numeric and functional numeric.

The ultimate in Android support

The only device in this class to offer Android 11
Android 11 makes the MC3330xR easier to use and even more secure with support for future Android versions. For your IT department, there are 50+ new security and privacy improvements.

A lifetime security guard for Android
With LifeGuard™ for Android™, you get the security updates you need to keep your MC3330xR RFID readers secure every day they are in service — along with an easy end-to-end control of the OS update process, plus built-in support for the next version of Android.

MC3330xR Specifications

Physical Characteristics

Dimensions	6.45 in. L x 2.95 in. W x 8.31 in. D 164 mm L x 75 mm W x 211 mm D
Weight	24 oz./680 g (with handstrap)
Display	4-inch (800 x 480) WVGA; color display
Imager Window	Corning Gorilla Glass
Touchpanel	Corning Gorilla Glass touch panel with air gap; supports dual input mode with finger, gloved finger and stylus (conductive stylus sold separately)
Backlight	LED backlight
Expansion Slot	User accessible MicroSD with 32 GB SDHC and up to 512 GB SDXC
Network Connections	USB 2.0 High Speed (host and client), WLAN and Bluetooth
Notification	Side LEDs and audible tone
Keypad	Numeric (29 key), Function Numeric (38 key), Alpha Numeric (47 key)
Voice	PTT Express and Workforce Connect PTT Pro (Internal speaker, microphone and Bluetooth wireless headset support)
Audio	Built-in speaker and microphone

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core 2.2 GHz
Operating System	Android 11; upgradeable to Android 14
Memory	4 GB/32 GB Flash
Power	All models ship with rechargeable Li-Ion, 3.6V, 7000mAh PowerPrecision+ battery; full charge under five (5) hours; hot swap support with temporary WLAN/Bluetooth session persistence Backwards compatibility with 5200mAh (2X) batteries

User Environment

Operating Temp.	-4° F to 122° F/-20° C to 50° C
Storage Temp.	-40°F to 158°F/-40°C to 70°C
Humidity	5% to 95% RH (non-condensing)
Drop Specifications	Multiple 5 ft./1.5 m drops to concrete over the entire operating temperature range
Tumble Specification	1,000 1.6 ft./0.5 m tumbles
Sealing	IP54
Vibration	Sine: 4g's peak, 5hz to 2khz, Random: .04g²/hz, 20hz to 2khz
Thermal Shock	40° F to 158° F/-40° C to 70° C
Electrostatic Discharge (ESD)	+/- 15kV air, +/-8kV contact discharge +/-8kV indirect contact discharge

Interactive Sensor Technology (IST)

Motion Sensors	3-axis accelerometer with MEMS gyroscope

RFID

Standards Supported	EPC Class 1 Gen2; EPC Gen2 V2; ISO-18000-63
RFID Engine	Zebra Proprietary Radio Technology
Fastest Read Rate	900+ tags/sec
Nominal Read Range	~19.7+ ft./~6+ m
RFID Power Output	0 dBm to +30 dBm
RFID Antenna Type	Integrated Circular Polarized
Frequency Range	865-928MHz *Specific regional and country settings supported upon country selection

Barcode Scanning

Scan Engine	SE4770 with LED Aimer

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v²/w/mc²; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO
Data Rates	5GHz: 802.11a/n/ac — up to 866.7 Mbps 2.4GHz: 802.11b/g/n — up to 300 Mbps
Operating Channels (depending on Regulatory)	Channel 1-13 (2412-2472 MHz): 1,2,3,4,5,6,7,8,9,10,11,12,13 Channel 36-165 (5180-5825 MHz): 36,40,44,48,52 56,60,64,100,104,108,112,116,120,124,128,132,136,14 0,144,149,153,157,161,165 Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/ frequencies and bandwidths depend on regulatory rules and certification agency.
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP and EAP-PWD; WPA3 Enterprise 192-bit Mode (GCMP-256) — EAP-TLS; Enhanced Open (OWE)
Certifications	WFA (802.11n, WMM-PS, 801.11ac, PMF); WiFi Direct WMM-AC, Voice Enterprise
Fast Roam	PMKID caching; Cisco CCKM; 802.11r; OKC

Wireless PAN

Bluetooth	Class 2, Bluetooth v5.0 with BR/EDR and Bluetooth Low Energy (BLE) Support

Accessories

Single slot cradle with spare battery charger; 4-slot charge only cradle with 4-slot battery charger; 4-slot Ethernet cradle with 4-slot battery charger; 5-slot charge only cradle; 5-slot Ethernet cradle

MC3330xR vertical markets and applications:

Back-of-store retail
- Inventory/cycle counting
- Automatic replenishment
- Receiving/shrink control
- Omni-channel order fulfillment
- Item finding

Data centers/offices
- Asset management and tracking

Healthcare
- Inventory/cycle counting
- Asset management (for critical assets)
- Item finding
- Pharmaceutical and laboratory inventory
- Trunk stock demo/ sample inventory (medical device and pharmaceutical manufacturers)

MC3330xR Specifications (continued)

Regulatory

EMI/EMC	FCC Part 15 Subpart B Class B; ICES 003 Class B; EN 301 489-1; EN 301 489-3; EN 55024; EN 55032 Class B
Electrical Safety	UL 60950-1, CAN/CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
RF Exposure	EU: EN 50364, EN 62369-1, EN 50566, EN 62311 USA: FCC Part 2, 1093 OET Bulletin 65 Supplement 'C' Canada: RSS-102

Environmental Compliance

Environment
• RoHS Directive 2011/65/EU; Amendment 2015/863
• REACH SVHC 1907/2006
A complete list of product and materials compliance, please visit:
www.zebra.com/environment

Warranty

Subject to the terms of Zebra's hardware warranty statement, the MC3330xR is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please visit:
http://www.zebra.com/warranty

Recommended Services

Zebra OneCare Essential and Select: Maximize Zebra device availability, device value and operational efficiency with these fully-featured support services that set the industry bar for support.

Zebra VisibilityIQ™ Services: Improve device value with Zebra's optional VisibilityIQ™ Services. VisibilityIQ gives the data-driven, actionable insight to get the most from your devices, workers and daily tasks. VisibilityIQ™ Foresight aggregates big data onto a single, color-coded, cloud-based pane of glass, translating it into actionable insight to streamline workflow. VisibilityIQ™ DNA provides a view into key DNA tools, and VisibilityIQ™ OneCare® cloud-based dashboard offers visibility into repairs, tech support, software security status and more.

Footnotes

1. Based on Zebra test results from specific use cases
Specifications subject to change without notice.

Mobility DNA

Mobility DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. For more information on these Zebra-only features, please visit www.zebra.com/mobilitydna

Mobility DNA is available on Android only. Features may vary by model and a Support Contract may be required. To learn what solutions are supported, please visit: https://developer.zebra.com/mobilitydna