Signature Services

Solution Validation

Solution JumpStart

Learning as a Service

Software Integration

Voice Enablement

Programme Management

MotionWorks Signature Service

Workflow and Design Consulting

RFID Design

**OneCare**® Help maximise device availability

OneCare Support Services.

and business operations with Zebra



Zebra VisibilityIQ™

Technical Support

VisibilityIQ™ Foresight

VisibilityIQ™ OneCare™





## 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

powerful processor and most memory in this class — every model offers an ultrapowerful 2.2 GHz octa-core processor and 4 GB RAM/ 32 GB Flash. Power three shifts with the class-leading 7000 mAh battery

Power even the most demanding apps of today and tomorrow with the most

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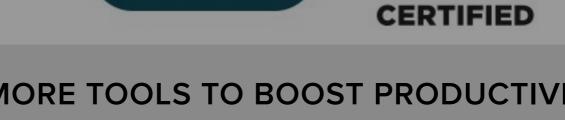
The new 7000 mAh extended capacity battery is standard with every MC3300x. More power means fewer battery changes, easier battery management, and a smaller battery pool with fewer batteries to purchase and manage, saving time and money on your deployment.

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

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.



## THE MC3300X — MORE POWER, MORE RUGGED AND MORE TOOLS TO BOOST PRODUCTIVITY. For more information, visit www.zebra.com/mc3300x

## 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.

## 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

With its extended range, workers can capture barcodes in hand as close as 3

Short, mid or long range 1D and 2D scanning — the SE4850 scan engine does it all.

MC3300X SPECIFICATIONS

MC3300x Straight Shooter (45° Scan

202.2 mm L x 74.7 mm W x 34.5 mm D

223.4 mm L x 74.7 mm W x 34.5 mm D

202.6 mm L x 74.7 mm W x 163.9 mm D

MC3300x Straight Shooter (0° Scan):

4 in. WVGA (800 x 480), LED backlight, color

Corning® Gorilla® Glass touch panel with air gap;

supports dual input mode with finger, gloved finger

and stylus (conductive stylus sold separately)

All models ship with rechargeable Li-lon, 3.6V,

7000mAh PowerPrecision+ battery; full charge

temporary WLAN/Bluetooth session persistence

Backwards compatibility with MC3300 2740mAh

User accessible MicroSD with 32GB SDHC and up

USB 2.0 High Speed OTG (Host and Client) WLAN

Numeric (29 key), Function Numeric (38 key),

PTT Express and Workforce Connect PTT Pro

Qualcomm Snapdragon<sup>TM</sup> 660 octa-core, 2.2

Android 10; upgradeable through Android 12\*

with Zebra's Restricted Mode for control over

GMS and other services (\* Support for future

Android OS releases past A12 are subject to

Worldwide: 4 GB RAM/32 GB Flash Memory

China only: 4 GB RAM/16 GB Flash Memory

Product is FIPS 140-2 validated. This security

feature can be enabled on select configurations

through a custom SKU request. Product supports

(Internal speaker, microphone and Bluetooth

under five (5) hours; hot swap support with

(1X) and 5200mAh (2X) batteries

to 512GB SDXC

**Notification** Audible tone, multi-color LEDs

(WiFi), WPAN (Bluetooth)

Alpha Numeric (47 key)

wireless headset support)

Qualcomm validation.)

Google AER Certfied

Secure Boot, Verified Boot

-4° F to 122° F/-20° C to 50° C

-40°F to 158°F/-40°C to 70°C

5% to 95% RH (Non-condensing)

tumble specification

axis

Multiple 6 ft./1.8 m drops to concrete across the

operating temperature range per MIL-STD-810G

3,000 3.3 ft. /1.0 m tumbles; meets and exceeds IEC

IP64 per applicable IEC sealing specifications

4g's PK Sine (5Hz to 2kHz); 0.04g 2/Hz Random

(20 Hz to 2 kHz); 60 minutes duration per axis, 3

+/- 15kV air, +/-8kV contact discharge

+/-8kV indirect contact discharge

Built-in speaker and microphone

Two programmable side scan keys

MC3300x Turret/Rotating Head:

7.96 in. L x 2.94 in. W x 1.35 in. D

MC3300x Turret/Rotating Head:

8.79 in. L x 2.94 in. W x 1.35 in. D

7.96 in. L x 2.94 in. W x 6.45 in. D

MC3300x Gun/Pistol:

15.7 oz./445 g

16.2 oz./460 g

18.4 oz./522 g

15.9 oz./450 g

display

MC3300x Gun/Pistol:

MC3300x (45° Scan):

Corning® Gorilla® Glass

and 0° Scan):

**Physical Characteristics** 

**Dimensions** 

Weight

Display

Imager

Window

Power

Expansion

Network

Keypad

Voice

Audio

**Buttons** 

CPU

Operating

System

Android

(AER)

Memory

Security

**User Environment** 

Operating

Temp.

Storage

Humidity

**Specifications** 

**Specifications** 

Temp.

Drop

Tumble

Sealing

Vibration

Electrostatic

Discharge

(ESD)

Enterprise

Recommended

**Performance Characteristics** 

Connections

Slot

Touch Panel

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<sup>TM</sup> for Android<sup>TM</sup>, 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<sup>™</sup> 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-

## COST-EFFECTIVELY UPGRADE TO NEXT-**GENERATION TECHNOLOGY**

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

**Backwards and forwards accessory compatibility** You can use most of the MC3200 and MC3300 accessories you already own,

leading TEs, the choice is yours.

maximizing your current accessory investment to minimize the cost of upgrading to

## the very latest in mobile technology.

Interactive Sensor Technology (IST)

	Motion Sensors		3-axis accelerometer with MEMS gyroscope		
Data Capture					
			00x Brick/Straight Shooter (0° Scan): 5 1D, SE4720/SE4770 2D, SE4850 ERI		
			00x Turret/Rotating Head: 5 1D Laser		
	Scanning		00x Gun/Pistol: 5 1D, SE4720/SE4770 2D, SE4850 ERI		
		MC33 SE477	00x (45° Scan): 0 2D		
	Rear	13MP	color camera with LED flash (optional on Straight		

Shooter and Turret configurations only)

ISO14443 Type A and B: FeliCa and ISO 15693 cards.

P2P mode and Card Emulation via Host (HCE) support

# Wireless LAN

Camera

NFC

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v1/w/mc1; Wi-Fi <sup>TM</sup> 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 56,60,64,100,104,108,112,116,120,124,128,132,136,140,144,149,153,157,161,165 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); WPA31 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA31 Enterprise (AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP and EAP-PWD; WPA31 Enterprise 192-bit Mode (GCMP-256) — EAP-TLS; Enhanced Open (OWE)		
Certifications	WFA: 802.11n, 802.11ac, PMF, Wi-Fi Direct, WMM-PS, WMM-AC, Voice Enterprise		
Fast Roam	802.11r (Over-The-Air); PMKID caching; Cisco CCKM; OKC		
rireless PAN			

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

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

## • REACH SVHC 1907/2006 For a complete list of product and materials compliance, please www.zebra.com/environment

Warranty

**Environmental Compliance** 

• RoHS Directive 2011/65/EU; Amendment 2015/863

Subject to the terms of Zebra's hardware warranty statement, the MC3300x 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: https://www.zebra.com/warranty

## **Recommended Services** Zebra OneCare Essential and Select: Maximize Zebra device availability, device value and operational efficiency with these fully-

Zebra VisibilityIQ<sup>TM</sup> 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 VisibilitylQ™ OneCare® cloud-based dashboard offers visibility into repairs, tech support, software security status and more. **Mobility DNA** 

featured support services that set the industry bar for support.

### 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

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

these Zebra-only features, please visit

## Warehousing/Distribution Warehouse management

 Picking and putaway Returns processing/reverse logistics
 Safety testing Voice-directed applications EDI transactions

Yard management

Put the MC3300x to Work In:

 Supply-line replenishment Parts tracking

NA and Corporate Headquarters

+1 800 423 0442

Inventory management

Manufacturing

Asia-Pacific Headquarters

Store receiving

Picking and putaway

Inventory management

In-store communications

Voice-directed applications

Backroom/warehouse management

Price verification/updates

Extensions

Retail

Latin America Headquarters

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+65 6858 0722 contact.apac@zebra.com

contact.emea@zebra.com la.contactme@zebra.com

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