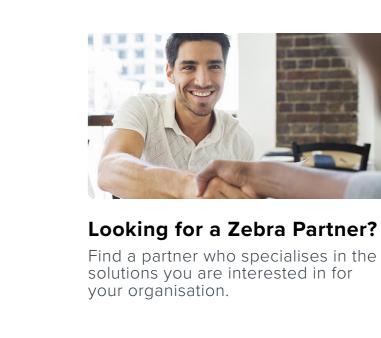
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# UNPARALLELED ERGONOMICS AND FLEXIBILITY

Designed for unmatched comfort, ease of use and productivity The MC2200/MC2700 devices are loaded with design differences that bring big benefits to your user. Zebra's award-winning Industrial Design team designed the size, shape and location of keys to enable workers to easily find the right keys by feel, even with gloves — and high contrasting colors make keys easy to see in any lighting, day or night.

The slender tapered design eliminates pressure points and fits virtually any size hand. Two perfectly placed and designed finger perches provide easy one-handed operation for keypad and touchscreen. And much more. Two devices in one — brick and gun

Transform your MC2200 or MC2700 into gun-style devices — without

compromising ergonomics or scanning performance. Just snap on the trigger handle accessory — no tools required. Since the electronics are in the trigger handle, scanning speed isn't impacted — unlike many other trigger handles. Many hours of intensive human factor studies of hand positions and movements led to advanced ergonomics that deliver the same level of comfort that Zebra's gun-style devices bring to the most scan intensive tasks. All features are available when the handle is installed, including the speaker and optional camera. And the trigger is rated for three million presses, providing years of use. WiFi and cellular to connect any worker, anywhere

MC2200 WiFi only models give workers inside your facility the industry's fastest

and most dependable WiFi connections. Use the MC2700 WiFi/cellular models in large outdoor spaces where there is poor coverage or a WiFi network is too expensive to deploy and maintain, such as yards and ports — or in the field to keep drivers and technicians connected. And with Bluetooth 5.0 and optional NFC, you get comprehensive wireless capabilities, providing a fast and easy connection to headsets, printers and more.







#### THE RIGHT HARDWARE AND SOFTWARE FEATURES. THE RIGHT RUGGEDNESS. ADVANCED ERGONOMICS. ALL FOR THE RIGHT PRICE. For more information, visit www.zebra.com/mc2200-mc2700

#### NO COMPROMISE IN FEATURES **Built to serve your business for years**

Water-resistant, dustproof, drops to concrete, snow, rain, heat, freezing cold — the MC2200/MC2700 mobile computers can handle it all. And two of the most vulnerable device components are fortified with Gorilla Glass — the display and the scanner exit window.

deployment across different device types and device support.

three times the lifecycle of a consumer smartphone camera.

Zebra's most powerful 'ultimate series' Android platform When it comes to platform, these devices stand at the top of their class, offering an advanced processor and the most advanced version of Android. The processor

delivers desktop-like performance on even the most demanding applications, all with less power for longer battery cycle times. Android 10 provides the latest OS features, with support for Android 11 for superior future-proofing. And for

Zebra's enterprise-class data capture Get first-time every time capture of virtually any barcode in any condition including damaged, dirty and poorly printed barcodes. PRZM Intelligent Imaging technology delivers split-second barcode capture, so workers aren't 'waiting for the beep'. With omni-directional barcode capture, there's no need to spend time aligning scanner and barcode. And the optional 13 MP high resolution camera

enables the easy capture of a new layer of business intelligence — and offers

businesses with other Zebra devices, the shared platform simplifies application

Disinfectant-ready to protect your workers

workers. That's why the MC2200 and MC2700 are built to handle frequent wipedowns with common disinfectants, including bleach, hydrogen peroxide and alcohol. Full-shift battery power

Shared devices can easily spread germs that can cause serious illness between

The standard battery powers nearly two full shifts in any environment — 16.5 hours at room temperature and 14 hours at -4° F/-20° C . The extended battery delivers around-the-clock power — over 23 hours at room temperature, and over 19 hours at -4° F/-20° C. And when you need to swap batteries, with Warm Swap mode, there's no need to turn off the device or close apps.

The right accessories make device management easy A full suite of business-class accessories includes multi-slot battery and device chargers for easy, cost-effective backroom management, a desktop single slot combination device and spare battery charger for specific locations, a variety of carrying options — hand straps and a holster, an attachable trigger handle and more.

## MOBILITY DNA TOOLS

UNPARALLELED VALUE WITH OUT-OF-THE-BOX

Add powerful enterprise features to standard Android

Mobility Extensions (Mx) provides over a hundred additional features that you can add to standard Android to improve security, data capture support, wireless connectivity and device manageability. You're always in charge — you decide what and when to activate.

Stage your devices for use in seconds with StageNow

Easily stage a handful or thousands of Android devices with a quick scan of a barcode or tap on an NFC tag. And with Restricted Mode, you decide if Google Mobile Services is right for your workers — just click to deactivate or reactivate. Control access to features and apps with Enterprise Home Screen

Enterprise Home Screen puts you in charge of what your workers can do with your

devices. And you can create different configurations for different teams — no developer required.

Enter barcodes into your apps, right out of the box Zebra's DataWedge allows users to scan and send barcode data into your existing

apps — no programming or application modification required. Improve device uptime with Device Diagnostics

Eliminate the high cost of sending devices that don't need repair to the Zebra Repair Center. This simple-to-use tool allows administrators and end users to test

the main systems on Zebra mobile computers with a press of a button to reveal

whether the device can be fixed on site — or must be sent out for repair. UNLOCK A POWERFUL SUITE OF OPTIONAL BIG

#### **BUSINESS TOOLS — PLUS WIRED-QUALITY WIFI** PERFORMANCE **Optional Mobility DNA Enterprise License**

and large deployment simplicity. Get superior voice quality and fast 'won't drop'

data connections over your WiFi network with Full Fusion and WorryFree WiFi.

Unlock additional powerful tools to boost workforce productivity, device security

Maximize data entry simplicity and accuracy with Enterprise Keyboard and Multi-Barcode Scanning. Easily track and find your missing devices with Device Tracker. Spot and replace aging batteries with PowerPrecision Console. And more. Options for complete application flexibility Run your existing TE apps on the MC2200/MC2700 with optional Zebra Terminal

touch screens — no coding required. And with Zebra's Enterprise Browser, you can easily create feature-rich web apps that integrate all of the features in the MC2200 and MC2700 devices.

required. When you're ready to migrate to touchscreens, optional All-touch TE

powered by Ivanti Velocity automatically transforms green screens into intuitive

Emulation Lite<sup>TM</sup> — no host modifications, process changes or user training

LifeGuard<sup>TM</sup> for Android<sup>TM</sup> — a lifetime security guard for Android<sup>2</sup> Get the security updates you need to keep your devices secure every day they are in service — up to 8 years — more than twice the maximum 3.5 years provided by

### Google.

### **Physical Characteristics**

**SPECIFICATIONS** 

7.89 in. L x 2.76 in. W x 1.52 in. D **Dimensions** 

	200.5 mm L x 70 mm W x 38.5 mm D
Weight	Standard battery: 10.4 oz./296 g Extended battery: 11.2 oz./316 g
Display	4 in. WVGA (800 x 480), LED backlight; color display; optically bonded to touch panel
Touch Panel	Capacitive touch panel; multi-touch; Corning®  Gorilla® Glass
Power	Standard capacity 3500 mAh/12.60 Wh Extended capacity 4900 mAh/17.64 Wh
lmager Window	Corning® Gorilla® Glass
Expansion Slot	User accessible MicroSD slot up to 128 GB SDXC
SIM	One Nano SIM slot; optional eSIM (MC2700 only)
Notifications	Audible tone; multi-color LEDs; haptic feedback (China SKU only)
Keypad	34 key Numeric with FN keys; supports on-screen keypad
Voice and Audio	Internal speaker and microphone; Bluetooth wireless headset support; high quality speaker phone
Buttons	Physical scan, volume up/down; power
Network Connections	MC2200/MC2700: WLAN (WiFi), WPAN (Bluetooth), USB 2.0 High Speed (Host and Client) MC2700 only: WWAN (cellular)

# **Performance Characteristics**

CPU	Qualcomm Snapdragon™ 660 octa-core, 1.8 GHz
<b>Operating System</b>	Android 10; upgradeable through Android 11* with Zebra's Restricted Mode for control over GMS and other services (* Support for future Android OS releases past A11/R are subject to Qualcomm validation.)
Memory	2 GB RAM/16 GB Flash memory 3 GB RAM/32 GB Flash memory
Security	Product is FIPS 140-2 validated. This security feature can be enabled on select configurations through a custom SKU request. Product supports Secure Boot, Verified Boot

# **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%-95% non condensing
Drop Spec.	Multiple 5 ft./1.52 m drop to concrete from 14° F to 122° F/-10° C to 50° C per MIL-STD 810G
Tumble Spec.	500 1.6 ft./0.5 m tumbles; meets and exceeds IEC tumble specifications
Sealing	IP65 per applicable IEC sealing specifications
Vibration	4g's PK Sine (5Hz to 2kHz); 0.04g 2/Hz Random (20 Hz to 2 kHz); 60 minutes duration per axis, 3 axis
Scanner Window	Corning® Gorilla® Glass
Electrostatic Discharge (ESD)	+/-15 kV air discharge, +/-8 kV direct/indirect discharge;

#### Interactive Sensor Technology (IST) 3-axis accelerometer with MEMS Gyro **Motion Sensor**

ı	

#### SE4100 1D/2D standard range imager

Data Capture

Scanning	
Camera	Optional rear camera 13 MP Phase Detection Auto Focus, with Flash LED
NFC	ISO14443 Type A and B: FeliCa and ISO 15693 cards. P2P mode and Card Emulation via Host (HCE) support

## Wireless WAN, Data Communications Only

	MC2700 North America  • UMTS: B2/B4/B5  • LTE: B2/B4/B5/B7/B12/B13/B14/B17/B66  • LTE: Category 6  MC2700 Rest of World  • GSM: 850/900/1800/1900  • UMTS: B1/B2/B3/B4/B5/B8/B9/B19
Radio Frequency Band	<ul> <li>LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B19/B20/B28</li> <li>LTE-TDD: B38//B40/B41</li> </ul>
Bana	• LTE: Category 6
	MC2700 China
	MC2700 China  • GSM: 850/900/1800
	• UMTS: B1/B5/B8
	• LTE-FDD: B1/B3/B5/B7/B8
	<ul><li>LTE-TDD: B38/B39/B40/B41</li><li>LTE: Category 6</li></ul>
VoIP Communications	Optional Workforce Connect Voice <sup>3</sup> turns MC2200/MC2700 devices into fully-featured PBX handsets with a custom interface that makes it easy to execute even the most complex telephony features — eliminating the need to purchase and manage additional voice-enabled devices.
GPS	MC2700 only: Autonomous, Concurrent GPS; GLONASS; Gallileo; BeiDou, and A-GPS.

Supports IZAT (TM) XTRA

ireless LAN		
WLAN Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v <sup>4</sup> ; Wi-Fi <sup>™</sup> certified; IPv4, IPv6, 1x1 MU-MIMO	
Data Rates	2.4 GHz: 802.11b/g/n — 20 MHz, 40 MHz — up to 150 Mbps 5 GHz: 802.11a/g/n/ac — 20 MHz, 40 MHz, 80 MHz — up to 433 Mbp	
Operating Channels	Channel 1-13 (2412-2472 MHz): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13  Channel 36-165 (5180-5825MHz): 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); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES) <sup>4</sup> 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, WPA2-Personal, WPA3-Personal, WPA2-Enterprise, WPA3-Enterprise <sup>4</sup> )	

#### Wireless PAN Class 2, Bluetooth V5.0 with BR/EDR and Bluetooth

Fast Roam

Bluetooth Low Energy (BLE) support **Environmental Compliance** 

CCKM; OKC

802.11r (Over-The-Air); PMKID caching; Cisco

#### **Environment** • RoHS Directive 2011/65/EU; Amendment 2015/863 • REACH SVHC 1907/2006

www.zebra.com/environment Mobility DNA Professional Integrated Solutions

For a complete list of product and materials compliance, please visit

#### DataWedge; Device Diagnostics; EMDK; Enterprise Home Screen; Mx Extensions; StageNow

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, of our mobile devices. For more information on these Zebra-only features, 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

Warranty

MC2200/MC2700 devices are warranted against defects in workmanship and materials for a period of one (1) year from the date of shipment. For complete warranty statement, please visit https://www.zebra.com/warranty **Recommended Services** 

Subject to the terms of Zebra's hardware warranty statement, the

#### The right service and support plan for the right price Protect your MC2200/MC2700 mobile devices with Zebra

OneCare™ SV, the right-priced service for Zebra's right-priced mobile devices. You get two years of protection against failure, coverage for normal wear and tear, live and online technical support, priority repair turnaround time and free shipping, as well as cloud-based visibility into reports on your devices — including repairs, tech support cases, contracts, LifeGuard Analytics for Android security patch status, and more. In addition, you can obtain coverage for accidental damage by either purchasing Zebra OneCare SV with Accidental Damage or adding Accidental Damage as an option. For more information on recommended services, please visit www.zebra.com/zebraonecare

Footnotes 1. Requires the purchase of the Mobility DNA Enterprise License. 2. Included with all Zebra OneCare Support support agreement. 3. Optional Zebra voice solutions available for purchase. The Mobility

DNA Enterprise license is required to deploy Workforce Connect Voice

and other 3rd party full duplex voice solutions for optimal performance

and support. The Mobility DNA Enterprise license includes Zebra's Full

Delivery (DSD)

Field sales

Field repairs

Parcel delivery

Proof of delivery

Proof of condition

Transportation and Logistics

Fusion, which improves the performance and clarity of voice-over-WiFi solutions. 4. 802.11v and WAP3 available in Q4'20.

Field Service Manufacturing Line side replenishment Direct Store

 Inventory management Retail (Back of Store) Inventory and cycle counts

Work-in-Process (WIP)

Materials/parts/ asset tracking

Maintenance/repair operations

Quality control

Safety testing

Receiving/shipping

 Returns processing/reverse logistics Order picking Retail (Front of Store)

 Price check/item lookup Inventory and cycle counts Buy-online-pickup- in-store (BOPIS) order picking



Yards/Ports

Gate management

Dock management

Yard movement

Inventory/asset tracking

Safety and asset inspections

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Discover

**Markets and Applications** 

Warehousing/Distribution

Inventory management

Returns processing

Asset tracking

Picking

Packing

Shipping

Put away

Receiving