

MC3300 Mobile Computer

BATTLECARD



MC3300 MODELS



MC3300 3 TIERS

Standard

- 2GB RAM/16GB Flash
- No camera, audio jack, sensors or NFC

Premium

- 4GB RAM/16GB Flash
- No camera
- Audio jack (Straight Shooter only)
- Sensors
- NFC

Premium+

- 4GB RAM/32GB Flash
- 13 MP camera
- Audio jack (Straight Shooter only)
- Sensors
- NFC

SALES/REFERENCE MATERIALS

The Source:

<https://zebra.gosavo.com/>

MC3300 Product Home:

www.zebra.com/mc3300

Global Services:

www.zebra.com/us/en/services.html

Learning Portal:

<http://learning.zebra.com>

Developer Tools:

www.zebra.com/software

Zebra Mobility DNA:

www.zebra.com/mobilitydna

MC3300 Mobile Computer

THE NEXT GENERATION BUSINESS-CLASS ANDROID DEVICE

If your warehouse, retail or manufacturing customers are using Zebra or other competitive mobile devices running Microsoft mobile operating systems, the time to upgrade is here. Microsoft has announced the end of life for these operating systems and is beginning to phase out support. That means no more security updates. And no more bug fixes. Since mobility is key to productivity and throughput, your customers will be looking for the next best thing — and the right operating system to provide a platform for their mobile computing solutions. Give them both with the MC3300. The 4th generation in the highly successful MC3000 portfolio, the MC3300 offers that familiarity of the MC3200, but with new features that deliver value for customers and workers alike. And since many features previously only available in Premium models are now offered in the Standard model, your customers get a great value.

TOP TEN COMPETITIVE ADVANTAGES

Easily transition your Terminal Emulation apps to Android

Because Zebra provides so many app migration paths, it will be easier to sell your customers on converting to Android. Their current Terminal Emulation or other Android apps will simply work, right out of the box. And once your customers are up and running on Android, you can sell them services to help transform their green screen apps to take advantage of the touchscreen.

The most models and keypad options

With the MC3300, your customers really can have it their way. They can choose from four models, three tiers and three keypads.

More room for application support: the biggest display

The 4-inch WVGA display provides more screen real estate for workers to view more information — and provides ample room for the development of graphics-rich intuitive applications that can improve productivity, reduce training requirements and better enable the hiring of seasonal and other temporary workers.

The fastest wireless connections

The MC3300 is the only device in its class to offer 802.11ac Wi-Fi and V4.1 Bluetooth with Bluetooth Low Energy (BLE), ensuring your customers can take advantage of the speed of their Wi-Fi network — and achieve superior performance for Bluetooth-connected peripherals.

Better application performance: more power and more memory

The MC3300 offers two to three times more processing power, 8 to 16 times the RAM and 32 to 125 times the Flash. The result is the lightning fast screen draws required to improve workforce productivity and keep workers moving.

Better battery technology

The PowerPrecision+ battery provides visibility into a wealth of battery metrics that make it easier than ever to identify, remove and replace aging batteries before they impact productivity.

A higher resolution camera to capture more business intelligence and reduce cycle times

With four times the resolution of the nearest competitor, the MC3300 camera enables the capture of high resolution images to document proof of condition for incoming and outgoing shipments, fully searchable documents such as bills of lading or invoices. The result is less time spent on paperwork and more time spent on task, reducing costs and liability.

Capture multiple barcodes for more productivity

Many of today's labels have multiple barcodes. And when workers need to scan them individually, productivity takes a hit — and missed barcodes could lead to errors in orders and shipping. But with SimulScan, the MC3300 can capture all the information on a label or form — including text labels, checkboxes and signatures — with the press of one button.

The LifeGuard guarantee

Because your customers are losing support for their long-time mobile operating systems, they may be understandably concerned about obtaining business-class support for a new mobile OS. Allay their fears with LifeGuard, which provides ten years of support for their current version (from the date the product was launched, requires active service contract).

The only device with free ready-to-use PTT

While other devices support PTT and voice, the MC3300 has a no-cost integrated client that enables PTT calls with other Zebra PTT-Express compatible devices, right out of the box. The result? A closer-knit more responsive workforce that is more productive and better poised to deliver better service.

COMPETITIVE COMPARISON OF PRIMARY COMPETITORS: AT-A-GLANCE FIGHT SHEET

As the chart below reveals, the MC3330 is the clear class leader. Note the blue shading reflects the maximum specification for a given criteria.

AT-A-GLANCE ATTACK STRATEGY: MC3300 ADVANTAGES						
	Zebra MC3300	Honeywell CK3r	Honeywell CK3x	Honeywell 6500	Datalogic Falcon X3	Datalogic Skorpio X4
	Only device in its class to offer: Four form factors A 4 in. display The fastest processor and most memory Latest Android OS A Gorilla Glass touchpanel An extended range scan engine option A high resolution camera option The fastest Wi-Fi/Bluetooth protocol support Only one with 17 value-add Mobility DNA apps	Only one form factor option (brick) Smaller display Heavier Slower processor and less memory No Android Lower drop spec No laser option No camera Older/slower WLAN specs No voice Smaller standard battery	Only one form factor option (brick) Smaller display Heavier Slower processor and less memory No Android No laser option No camera Older/slower WLAN specs	Old product Significantly less powerful computing platform Smaller lower resolution display Lower drop spec Older/slower wireless connections	Much heavier and bulkier Significantly less powerful computing platform No Android Much lower camera resolution (3 MP) No 802.11ac or enterprise WLAN roaming No mention of PTT	Smaller display No camera option No long range scanning option No voice No 802.11ac or enterprise WLAN roaming
PHYSICAL/PLATFORM						
Form Factors	Brick, gun, turret, brick/45 degree	Brick only	Brick only	Brick only	Brick or pistol grip	Brick or pistol grip
Display	4.0 inch capacitive; WVGA	3.5 in. Transmissive QVGA	3.5 in. Transmissive QVGA	3.5 in. Transmissive QVGA	3.5 in. QVGA or VGA	3.2 in. transfective QVGA
Keypads	3 options: Numeric Function Numeric Alpha Numeric	2 options: Function Numeric Alpha Numeric	2 options: Function Numeric Alpha Numeric	2 options: Numeric Alpha Numeric	2 options: Numeric Alpha Numeric	3 options: Numeric Function Numeric Alpha Numeric
Weight (with standard battery)	375 - 382 g (brick) 377 g (turret) 505 g (pistol)	401 g	499 g	349 g	626.0 g (brick); 699.0 g (pistol)	Handheld: 388 g Pistol grip: 482 g
PERFORMANCE CHARACTERISTICS						
Processor	1.8 GHz hexa-core 64 bit with power optimization	1 GHz	1 GHz	624 MHz	624 MHz; 72 MHz co-processor	Ti OMAP4 @ 1 GHz
Android OS	YES: Android 7.0 (Nougat) – AOSP; GMS – select configurations	NO: WEHH 6.5 Pro and Classic	NO: WEHH 6.5 Pro and Classic	NO: CE 5.0 and WEHH 6.5	NO: WEHH 6.5 or WinCE 6.0 Pro	YES: Android 4.4 or Windows Embedded Compact 7.0
Memory	2 GB/16 GB Standard 4 GB/16 GB Premium 4 GB/32 GB Premium Plus	256 MB/512 MB	256 MB/1 GB	256 MB/256MB	256 MB/256MB	1 GB/8 GB

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AT-A-GLANCE ATTACK STRATEGY: MC3300 ADVANTAGES — CONTINUED

	Zebra MC3300	Honeywell CK3r	Honeywell CK3x	Honeywell 6500	Datalogic Falcon X3	Datalogic Skorpio X4
USER ENVIRONMENT						
Drop Spec	5 ft./1.5 m across operating temp. range	4 ft./1.2 m across operating temp. range	5 ft./1.5 m across operating temp. range	4 ft./1.2 m across operating temp. range	6 ft./1.8 m	6 ft./1.8 m to concrete
Sealing	IP54	IP54	IP54	IP54	IP64	IP64
Tumble Spec	1,000 3.2 ft./1 m tumbles	1,000 1.6 ft./0.5 m tumbles	1,000 3.2 ft./1 m tumbles	500 3.2 ft./1 m tumbles	Not specified	Not specified
Gorilla Glass Touch Panel	Yes	No	No	No	No	No
Operating Temperature	-20° C to +50° C	-10° C to +50° C	-10° C to +50° C	-10° C to +50° C	-20° to 50° C	-10° C to +50° C
DATA CAPTURE						
Scan engine options	SE965 1D, SE4750SR 2D, SE4850 ERI	EA31 high-performance 2D Imager	EA30 high-performance 2D Imager; EX25 Near/far Imager	Imager: 5100SF, 5100HD, 5300SR, and 5300HD come with Adaptus Technology and Laser Aimer; Laser: IS4813	Standard range 2D imager, a high-performance laser, or an auto ranging laser	Standard range 2D imager 1D imager
Choice of laser or imager	Yes	No (imager only)	No (imager only)	Yes	Yes	Yes
Camera	Optional 13MP camera (brick/turret Premium + models)	No	No	No	Optional 3.1 megapixel	No
Multi-barcode capture	Yes (with SimulScan)	No	No	No	No	No
Full documents	Yes (with SimulScan)	No	No	No	No	No
NFC	Yes (Premium/Premium Plus models)	No	No	No	No	No
RFID	No	No	Yes (optional reader)	No	No	No
WIRELESS CONNECTIVITY						
WLAN	802.11 a/b/g/n/ac/d/h/i/k/r/w	802.11 b/g/n	802.11 b/g/n	802.11 b/g	802.11 a/b/g/n	802.11 a/b/g
Bluetooth	V4.1, V2.1+EDR w/ Bluetooth Low Energy (BLE)	V 2.1+EDR	V 2.1+EDR	V 2.0+EDR	V 2.0+EDR	Windows Embedded Compact 7: v2.1+EDR Android models: V4 with Bluetooth Low Energy
VOICE						
PTT	Yes	No	Yes	*not specified (but has microphone/ speaker)	No	No
VoIP	Yes (with WFC Pro)	No	Yes		No	No
Voice-directed applications	Yes	No	Yes		Yes	No

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AT-A-GLANCE ATTACK STRATEGY: MC3300 ADVANTAGES — CONTINUED

	Zebra MC3300	Honeywell CK3r	Honeywell CK3x	Honeywell 6500	Datalogic Falcon X3	Datalogic Skorpio X4
POWER						
Standard Battery	2700 mAh	2000 mAh	5100 mAh	3300 mAh	5,200 mAh	3,000 mAh
Extended Battery	5200 mAh	5100 mAh, and 5200 mAh Smart Pack	5200 mAh, 2000 mAh Smart Pack	No	No	5,200 mAh
Battery Metrics	Yes: comprehensive (PowerPrecision+)	Limited: battery life with SmartSystems mgmt	Limited: battery life with SmartSystems mgmt	No	No	No
Fast Charging	Yes	No	No	No	No	Yes
Warm Swap	Yes	No	No	No	No	No
UTILITIES						
Provisioning	StageNow	ScanNGo (Barcode scan provisioning); CloneNGo (device cloning)	ScanNGo (Barcode scan provisioning); CloneNGo (device cloning)		Scan to Configure	
Device Management	AirWatch, SOTI, Avalanche	Honeywell Smart Systems	Honeywell Smart Systems	3rd party	Wavelink® Avalanche	Wavelink® Avalanche pre-licensed on Windows Embedded Compact 7 models only

ZEBRA GLOBAL SERVICES

SERVICE	ENTITLEMENTS	TERM	PART NUMBER
Zebra OneCare Essential	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Depot repair with 3-day in-house turnaround time Covers: normal wear and tear; internal and external components damaged through accidental breakage; select accessories that ship together with the MC3300 Service Dashboard Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation 	3 years	Z1AE-MC33XX-3C00
		5 years	Z1AE-MC33XX-5C00
Zebra OneCare Select	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Advance device replacement Covers: normal wear and tear; internal and external components damaged through accidental breakage; select accessories that ship together with the MC3300 Enhanced Service Dashboard 24/7 Level 1 support Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation 	3 years	Z1AS-MC33XX-3C03
		5 years	Z1AS-MC33XX-5C03

Note: Please refer to [The Source](#) for the most up-to-date information, including global pricing and additional available service options.

WHAT'S NEW: MC3200 VS. MC3300

The following chart highlights the many new and improved features in the MC3300.

	MC3200 Series	MC3300	Why your customer cares
Display	3 in.	4 in.	Larger screen allows for more information to be displayed. This along with a physical keypad ensures that every inch of the display is available to the application.
Processor	Standard: 800 MHz or Premium: 1 GHz	Standard: 1.8 GHz	Upgraded processing power and memory enable better application performance, which speeds cycle times — and worker productivity.
Memory	Standard: 512 MB RAM/2 GB Flash Premium: 1 GB RAM/4 GB Flash	Standard: 2 GB RAM/16 GB Flash Premium: 4 GB RAM/16GB Flash Premium +: 4 GB RAM/32GB Flash	
Operating System	Android 4.1.1 CE7	Android N (AOSP) GMS (select configurations)	Provides control and flexibility with application development with a modern OS.
Bluetooth	V2.1 + EDR with a software upgrade path to V3.0	V4.0 + EDR w/ Bluetooth Low Energy (BLE)	Provides faster and easier pairing, better device security and reduced power consumption.
Scanner Options	1D — SE965 2D — SE4750	1D — SE965 2D — SE4750 2D Long Range — SE4850	Provides a faster time to decode, including an increased range with the addition of SE4850 all range imager.
Camera	N/A	Brick style devices select configuration. Not available on Gun	Provide proof of condition on the spot using a single device.
Rugged	Drop: 4 ft. Tumble: 500 x 0.5 meter	Drop: 5 ft. Tumble: 1,000 x 1 meter	Upgraded ruggedness increases the durability of the MC3300, adding even more protection against accidental drops, protecting uptime.
Battery	2740 mAh 5200 mAh PowerPrecision	2740 mAh 5200 mAh Fast charging support PowerPrecision+	The MC3300 features the same battery capacity as the MC3200; however, the addition of fast charging support provides 0 to 90% charge in 2.5 hours in the cradle. And the PowerPrecision+ battery offers the ultimate in battery data, including a State-of-Health meter.
WLAN	802.11 a/b/g/k/i/n/r	802.11a/b/g/n/ac/d/h/i/k/r/w	Supports 802.11ac for the fastest possible Wi-Fi speeds, delivering dependable application performance — fast screen draws, fast data input and quality Voice-over-WLAN.
Industrial Design Features	Single-sided scan button	Programmable button next to scan keys Ambidextrous Scanning Buttons New 45 degree brick form factor Easier to use battery door latch design	Improved Industrial Design makes the MC3300 even easier to use; provides additional versatility and functionality.
Mobility DNA Solutions	2 Mobility DNA apps: PowerPrecision, Mobility Extensions (Mx)	17 Mobility DNA apps: Workforce Connect Voice/PTT, LifeGuard for Android, AppGallery, SimulScan, Mobility Extensions (Mx), and much more	Mobility DNA's software ecosystem provides Zebra's leading enterprise productivity and administration tools.

MC3300 TIERS DEMYSTIFIED

THE MC3300 TIERS: FEATURE DIFFERENCES							
	Memory	Scanner Options	NFC	Value-added Sensors: Gyro and Accelerometer	Audio Jack (not available on the pistol grip)	Extended Range Imager (not available on the Turret)	Back Camera
POWER							
STANDARD	2 GB/16 GB	1D: SE965 2D: SE7450					
PREMIUM	4 GB/16 GB	1D: SE965 2D: SE7450 2D ERI: SE4850	●	●	●	●	
PREMIUM+	4 GB/32 GB	1D: SE965 2D: SE7450 2D ERI: SE4850	●	●	●	●	●

WHEN TO LEAD WITH...		
STANDARD	PREMIUM	PREMIUM +
Lead with Standard for: <ul style="list-style-type: none"> Green Field new customers or older MC3000 Series replacement opportunities Budget-minded customers Customers looking for an alternative to Microsoft Existing installed base customers who are happy with a keyed but want to increase worker productivity (faster processor, 802.11ac) Customers planning to port but not change existing applications (i.e. no need to move to thicker applications) 	Lead with Premium for: <ul style="list-style-type: none"> Green Field new customers or older MC3000 Series replacement opportunities Customers looking for an alternative to Microsoft Existing installed base customers who plan on updating or migrating to thicker applications that require additional memory and/or more device level information Customers who want the peace of mind of knowing that their platform is ready for the future 	Lead with Premium+ for: <ul style="list-style-type: none"> "Green Field" new MC3000 Series customers Existing MC3000 Series customers for replacement upgrade opportunities Customers looking for an alternative to Microsoft Customers who have a need for capturing images via camera Customers who want the peace of mind of knowing that their platform is ready for the future

SUPPORTS 17 MOBILITY DNA APPS — A POWERFUL DIFFERENTIATOR, ONLY FROM ZEBRA

The MC3300 Series supports 17 Mobility DNA apps to date, providing unique business, productivity, development and management tools to help your customers maximize the benefits of their investment. For more information on which apps are supported, please see the MC3300 data sheet posted at www.zebra.com/mc3300. For a description of the supported apps, please visit www.zebra.com/mobilitydna



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