3 GENERATIONS. 2 ADVANCED OS OPTIONS. 1 INDUSTRY LEADING SOLUTION.

MC3200 MOBILE COMPUTER

RE-SET THE BAR FOR PRODUCTIVITY IN INVENTORY MANAGEMENT WITH THE NEXT GENERATION IN THE CLASS LEADING MC3000 SERIES. Customer satisfaction and the success of your business are tightly tied to how efficiently and accurately you can manage your inventory. You need to know what you have on hand at all times to prevent costly out-of stocks, while your workers need to rapidly and accurately pick orders to ensure that customers receive the right items, on time. With the MC3200, you will. Now with more options, this cost-effective, lightweight and rugged mobile computer provides the tools your workers need to complete inventory-related tasks in seconds, from the store sales floor to the loading dock. Every day, workers use one of three ergonomic models in the MC3000 Series to bring all day comfort to any job, from voice-picking to the most scan-intensive tasks. And since the MC3000 Series has been one of our most popular mobile computers for over 10 years, you get a tough and tested mobile computer you can trust to take your inventory management efficiency to the next level.

Supports both Android Jelly Bean and Microsoft Embedded Compact 7

You get the flexibility to choose the leading operating system that best meets the needs of your business and your workers. And the ability to swap operating systems allows you to future proof your investment.*

Extensions (Mx) by Motorola Solutions fortifies Android for the enterprise

Integrated into Android, Mx adds the features needed to transform Android from a consumer operating system (OS) to a true enterprise-class OS, including security, device management and support for enterprise data capture capabilities.

The power to support the most demanding applications

A dual core 1 GHz processor, your choice of 2 or 4 GB of Flash memory and up to 32 GB of additional SD memory provides the power to run multiple complex applications — simultaneously.

Unparalleled bar code scanning performance improves productivity

Whether you choose the 1D laser or 2D imager engine, your workers get our most advanced scanning technology, able to capture bar codes as fast as they can press the trigger — regardless of whether items are in hand or on high racks in the warehouse, or whether bar codes are scratched, poorly printed or dirty.

1D Laser: Patented Adaptive Scanning technology in our 1D laser offers the widest working range in its class — your workers can capture just about any 1D bar code from near contact to as far as 15 ft./4.5 m away.

2D Imager: Motorola's PRZM proprietary technology and the extra wide field of view in our 2D imager enables workers to capture virtually any bar code up to 36 in./92 cm away, as well as scan large bar codes at close range.

Fast wireless connectivity with 802.11n

Provides the desktop style application performance that improves employee productivity and on-the-job satisfaction.

Rugged and ready for the store floor, back room, warehouse or loading dock

Sealing, drop and tumble testing and a rugged audio jack ensure reliable operation despite everyday drops on concrete, extreme cold and heat, spills and more.

Three lightweight models bring all day comfort to scan intensive jobs

Mix and match brick, gun-style or rotating turret form factors with three different keypads to streamline data capture for different types of workers.

Cost-effectively upgrade from any MC3000 Series model

Accessory compatibility allows you to upgrade to the latest mobile technology and preserve existing technology investments.

Future proof applications with RhoMobile Suite

RhoMobile Suite support enables the creation of cross-platform apps that can run on iOS, Android, Microsoft Windows and the operating systems of the future.

Enhanced battery design

The new all-in-one combination battery/ battery door provides one-step fast battery changing.

TAKE YOUR INVENTORY MANAGEMENT EFFICIENCY TO THE NEXT LEVEL WITH THE TESTED AND TRUSTED RUGGED MC3200.

For more information, visit www.motorolasolutions.com/mc3200 or access our global contact directory at www.motorolasolutions.com/contactus

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS

Dimensions:	Straight Shooter: 7.49 in. L x 3.22 in. W x 1.78 in. D 190.4 mm L x 81.9 mm W x 45.2 mm D At grip: 2.40 in. W x 1.35 in. D 60.9 mm W x 34.2 mm D Rotating Turret: 8.37 in. L x 3.22 in. W x 1.57 in. D 212.6 mm L x 81.9 mm W x 40.0 mm D At grip: 2.40 in. W x 1.35 in. D 60.9 mm W x 34.2 mm D Gun: 7.59 in. L x 3.18 in. W x 6.5 in. D 192.7 mm L x 80.8 mm W x 166 mm D
Weight (including strap, stylus, and battery):	Straight Shooter: 12.88 oz./365 g Rotating Turret: 13.13 oz./372 g (with standard battery) Gun: 18.0 oz./509 g (with extended battery)
Display:	3.0 in. color (TFT) (320 x 320) display
Touch Panel:	Chemically strengthened glass, resistive touch
Backlight:	LED Backlight
Keypad Options:	28-key Numeric, 38-key Shifted Alpha, 48-key Alpha-Numeric
Expansion Slot:	User accessible Micro SD slot; (supports up to 32 GB microSDHC)
Notifications:	LEDs, audio
Audio:	Speaker, microphone and headset connector (2.5 mm jack)

PERFORMANCE CHARACTERISTICS

CPU:	Dual core 800 MHz OMAP4 Processor (Standard) or Dual core 1 GHz OMAP4 processor (Premium)
Operating System:	Choice of Windows Embedded Compact 7.0 (Standard or Premium) or Android 4.1 (Premium)
Memory:	512 MB RAM/2 GB Flash (Standard) 1GB RAM/4 GB Flash (Premium)
Power:	PowerPrecision Li-Ion batteries Two options: High Capacity 4800 mAh or Standard Capacity 2740 mAh (not available on gun form factor)

USER ENVIRONMENT

Drop Specification:	Multiple 4 ft./1.2 m drops to concrete across the operating temperature range, multiple 5 ft./ 1.5 m drops to concrete at ambient temperature 73° F/23° C; meets and exceeds MIL-STD 810G
Tumble Specification:	500 1.64 ft./0.5 m tumbles (1,000 drops) at room temperature per IEC 68-2-32 tumble specifications
Operating Temp.:	-4° F to 122° F/-20° C to 50° C
Storage Temp.:	-40° F to 158° F/-40° C to 70° C
Battery Charging Temp.:	32° F to 104° F/0° C to 40° C
Sealing:	IP54 per IEC specification
Humidity:	10 - 95% non-condensing
ESD:	EN61000-4-2; ± 20kV Air discharge, ± 10kV direct discharge, ± 10kV indirect discharge

DATA CAPTURE

Scanning:	1D Laser[1]: SE965 Standard Range with Adaptive Scanning (all models) 1D/2D Imager: SE4750-SR (Straight Shooter and Gun models only)

INTERACTIVE SENSOR TECHNOLOGY (IST)

Motion-sensor:	CE7.0/Premium model: 3-axis accelerometer that enables motion-sensing applications on dynamic screen orientation, power management and free- fall detects; Android: 3-axis accelerometer that detects screen rotation

WIRELESS LAN VOICE AND DATA COMMUNICATIONS

Radio:	IEEE® 802.11a/b/g/n
Security:	Security Modes: Legacy[3], WPA and WPA2 (Personal or Enterprise); 802.1X Encryption: WEP40/WAP104, TKIP and AES Authentication: TLS; TTLS (CHAP[3], MSCHAP, MSCHAPv2, PAP or MD5[3]); PEAP (TLS[3], MSCHAPv2, GTC); LEAP; FAST (TLS[3], MSCHAPv2, GTC) Other: Wi-Fi CCXv4 certified; supports IPv6; FIPS 140-2 certified (Android), Q4-2014 (WinCE)
Antenna:	Internal antenna w/diversity
Data Rate:	802.11a/g: up to 54 Mbps; 802.11b: up to 11 Mbps; 802.11n: up to 65 Mbps (72 Mbps w/SGI)
Operating Channels:	Chan 36-165 (5180 - 5825 MHz), Chan 1-13 (2412- 2472 MHz); Actual operating channels/frequencies depend on regulatory rules and certification agency

WIRELESS PAN DATA AND VOICE COMMUNICATIONS

Bluetooth®:	Class II, v2.1 with Enhanced Data Rate (EDR); integrated antenna

VOICE AND AUDIO:

PTT (client included); high-quality speakerphone; wireless (Bluetooth) and wired headset support; PTT will support headset and speakerphone mode.

NETWORK COMMUNICATIONS

I/O:	USB 1.1 Full Speed Host/ Client or RS232

PERIPHERALS AND ACCESSORIES*

Single-slot USB/RS232 charging cradle with spare battery well; four-slot charge only cradle; four slot Ethernet cradle; four-slot battery charger; universal battery charger adapter

*For a complete list of MC3200 peripherals and accessories, please visit www.motorolasolutions.com/mc3200

WARRANTY

Subjected to the terms of Motorola's hardware warranty statement, the MC3200 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: http://www.motorolasolutions.com/warranty

RECOMMENDED SERVICES

Enjoy easy access to fast repair and expert support with Service from the Start with Comprehensive Coverage.

[1]Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED[2], 450 Ft. Candles (4,844 Lux) Sunlight: 10000 Ft Candles (107,640 Lux)

[2] LED lighting with high AC ripple content can impact scanning performance

[3] Only applicable to WinCE OS variant

THE MC3200 IS AT HOME IN...

Retail

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

Warehousing/Distribution

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

Manufacturing:

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

Government (Federal, State and Local agencies)

- Warehouse management
- Asset management and tracking
- Voice-directed applications
- Inspections/maintenance

* OS swap is only supported on Premium CE and Android Configurations. Devices must be sent to a service depot to perform the OS swap.

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Windows Embedded

Bluetooth®

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