



MC3200 Series

EMC Configuration and Accessories Guide

*Designed to assist customers and partners with model and
configuration guidance*



Contents

- I. MC3200 Series Configuration Guide
- II. MC3200 Series Accessories



MC3200 Configuration Guide



MC3200 Series

CONFIGURATION & ACCESSORY GUIDES are available on [The Source](#) and [PartnerCentral](#)

For access to additional product information including this guide, please visit: www.zebra.com/mc3200

- All MC3200 configurations are compatible and backward compatible with all existing accessories including: Cradles, Holsters and Cables.

Find Product Information in the **EMC Product Portfolio** on [The Source](#) and [PartnerCentral](#)



Partner Central

ENTERPRISE MOBILE COMPUTING

EMC PRODUCT PORTFOLIO

- EMC Resources
- Zebra Solutions At A Glance
- Enterprise Mobile Computing
 - Knowledge Worker Portfolio
 - Line Worker Portfolio
 - EMC Software & Solutions
- Topical Content
 - MSI OS Strategy
 - The Value of Enterprise Class Products

CUSTOMER FACING 

FIELD MOBILITY 

TASK SPECIFIC 

INDUSTRIAL MOBILITY 

MC3200 Third party accessories:

- www.atpinc.com
- www.portsmith.com

MC3200 Configuration Matrix

CONFIGURATION OPTIONS:	MC31XX	OPTION	DESCRIPTION
Radio Option	MC32Nx-xxxxxxxx	N	WLAN 802.11 a/b/g/n
WAN	MC32x0-xxxxxxxx	0	None
Form Factor	MC32xx-Rxxxxxxxx	R	Rotating (Turret) Head
	MC32xx-Sxxxxxxxx	S	Straight Shooter
	MC32xx-Gxxxxxxxx	G	Gun
Data Capture options (Scanner)	MC32xx-xLxxxxxxxx	L	SE965 1D Standard Range Scan Engine
	MC32xx-xIxxxxxxxx	I	SE4750 Standard Range Array Imager
	MC32xx-xFxxxxxxxx	F	SE4750 Medium Range
Keyboard Options	MC32xx-xx2xxxxxx	2	28 Key Numeric Keypad
	MC32xx-xx3xxxxxx	3	38 Key Shifted Alpha Keypad
	MC32xx-xx4xxxxxx	4	48 Key Alpha Numeric Keypad
Battery Options	MC32xx-RxxSxxxxx	S	Standard capacity 2740mAH (only with Rotating Head)
	MC32xx-xxxHxxxxx	H	High capacity 4800mAH
Operating System options	MC32xx-xxxxCxxxx	C	Microsoft Windows CE 7.0
	MC32xx-xxxxAxxxx	A	Android 4.1 Jelly Bean with Mx (only in Premium Model)
Memory Options	MC32xx-xxxxxLxxx	L	512 MB RAM / 2 GB Flash (Standard Model)
	MC32xx-xxxxxHxxx	H	1 GB RAM / 4 GB Flash (Premium Model only)
Operating System Language	MC32xx-xxxxxxXxx	E,C,J,K	English, Simplified Chinese, Japanese, Korean
Additional Features	MC32xx-xxxxxxx0x	0	None
	MC32xx-xxxxxxxIx	I	Interactive Sensing Technology (IST) (Only in Premium Models)
Country or Custom Code	MC32x-xxxxxxxAx	A	World Wide ROHS
	MC32xx-xxxxxxxTN	TN	Tunisia

MC3200 Configurations Available



MC3200 Variants

Standard

Operating System

- Windows CE 7.0

Memory

- 512 MB RAM / 2 GB Flash

Form Factors

- Straight Shooter
- Rotating Head (Turret)
- Gun

Premium

Operating System

- Windows CE 7.0
- Android 4.1 Jelly Bean with Mx

Memory

- 1 GB RAM / 4 GB Flash

Form Factors

- Straight Shooter
- Rotating Head (Turret)
- Gun

Added features

- Interactive Sensor Technology (IST)

MC3200 Data Capture Methods

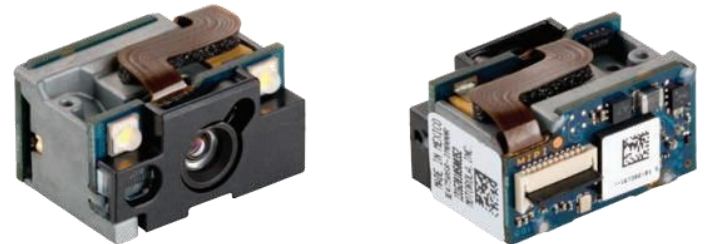
Scan Engines

SE965 1D Standard Range Scan Engine

SE4750 1D/2D Standard Range Array Imager



SE965
1D Standard Range Scan
Engine



SE4750
Standard Range Array
Imager

MC3200 Keypad Options

28 Key Numeric Telephony

- Large numeric keys
- 10 Shifted function keys
- Alpha characters by SMS style



38 Key Shifted Alpha

- Calculator style numeric
- 10 Direct function keys
- Shifted Alpha



48 Key Alpha-Numeric

- Full alpha-numeric keypad
- 13 Shifted function keys



MC3200 Operating Systems



Android 4.1 Jelly Bean




Microsoft Windows
Embedded Compact 7.0

Operating System Configurations

Android 4.1 Jelly Bean (Premium)

**Microsoft Windows Embedded
compact 7.0 (Standard or Premium)**

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

MC3200

Accessories Guide



Step 1: Choosing a charging method



Single Slot Cradle:

CRD3000-1001RR Single slot USB / RS232 Cradle, w/spare battery charging. **Requires:** Power Supply PWR-BGA12V50W0WW, DC Line Cord CBL-DC-388A1-01 and Country Specific 3 wire AC Line Cord.

Single Slot Cradle Kits:

CRD3000-101RES (INTERNATIONAL) **Includes:** Single Slot Cradle CRD3000-1001RR Level VI Power Supply PWR-BGA12V50W0WW and DC Line Cord CBL-DC-388A1-01. Must purchase 3 wire AC Cord separately.

CRD3000-100RES (US) **Includes:** Single Slot Cradle CRD3000-1001RR, Level VI Power Supply PWR-BGA12V50W0WW, DC Line Cord CBL-DC-388A1-01, and US AC Cord 23844-00-00R.



The single slot cradle can charge all the MC31 configurations (straight shooter, rotating head and gun), charges a spare battery and has USB connection.

Additional Accessories for Single Slot Cradle



25-68596-01R

USB Cable for the cradle to the host system



25-63852-01R

Provides serial communication between the single slot cradle and a host computer.



PWR-BGA12V50W0WW

Level VI AC/DC Power Supply (Brick, replacement for PWRS-14000-148R)

AC Input: 100-240V, 2.4A

DC Output: 12V, 4.16A, 50W

Requires: DC line cord and Country specific grounded AC line cord.



CBL-DC-388A1-01

DC Line Cord for running the single slot cradles or battery chargers from a single Level VI power supply PWR-BGA12V50W0WW, Level VI replacement for PWRS-14000-148R.



23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



25-63856-01R

Modem adapter cable used on the single slot cradle

Step 1: Choosing a charging method



4 Slot Cradles:

CHS3000-4001CR 4 Slot Charge Only Cradle

CRD3X01-4001ER 4 Slot Ethernet Cradle

4 Slot Cradle Kits:

CRD3000-400CES (US) Includes: 4 Slot Charge Only Cradle CHS3000-4001CR, Level VI Power Supply PWR-BGA12V108W0WW, DC Cord CBL-DC-381A1-01 and US AC Cord 23844-00-00R.

CRD3000-401CES (INTERNATIONAL) Includes: 4 Slot Charge Only Cradle CHS3000-4001CR, Level VI Power Supply PWR-BGA12V108W0WW and DC Cord CBL-DC-381A1-01. Must purchase 3 wire AC Cord separately.

CRD3X01-401EES (INTERNATIONAL) Includes: 4 Slot Ethernet Cradle CRD3X01-4001ER, Level VI Power Supply PWR-BGA12V108W0WW and DC Cord CBL-DC-381A1-01. Must purchase 3 wire AC Cord separately.

Additional Accessories for 4 slot Cradles



PWR-BGA12V108W0WW

Level VI AC/DC Power Supply (Brick, Replacement for PWRS-14000-241R)

AC Input: 100-240V, 2.8A

DC Output: 12V, 9A, 108W

Requires: DC line cord and Country specific grounded AC line cord.



CBL-DC-381A1-01

DC Line Cord for running multi-slot cradles from a single Level VI power supply PWR-BGA12V108W0WW, Level VI replacement for PWRS-14000-241R



23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



KT-136648-01R

Wall mount bracket for 4 slot cradles.

Step 2: Choose battery / battery charging accessories

2470 mAh Battery



BTRY-MC32-01-01

Standard capacity battery, 2470 mAh

Pack of 10 spare batteries is also available: (**BTRY-MC32-01-10**)

5200 mAh Battery



BTRY-MC32-52MA-01

High-capacity battery, 5200 mAh

Pack of 10 spare batteries is also available: (**BTRY-MC32-52MA-10**)

4 Slot Battery Charger



SAC7X00-4000CR

4 Slot battery charger base, for standard and high-capacity batteries.

Requires: Power Supply PWR-BGA12V50W0WW, DC Line Cord CBL-DC-388A1-01 and Country Specific 3 wire AC Line Cord. Also requires ADP-MC32-CUP0-04 to accept MC32 battery.

SAC-MC32-400US-01 End of Sale

US kit. Includes: 4-slot battery charger SAC7X00-4000CR, battery adapters ADP-MC32-CUP0-04, Level VI Power Supply PWR-BGA12V50W0WW, DC Line Cord CBL-DC-388A1-01, and US AC Cord 23844-00-00R.

SAC-MC33-4SCHG-01 replacement

SAC-MC32-400INT-01 End of Sale

International kit. Includes: 4-slot battery charger SAC7X00-4000CR, battery adapters ADP-MC32-CUP0-04, Level VI Power Supply PWR-BGA12V50W0WW and DC Line Cord CBL-DC-388A1-01. Must purchase 3 wire AC Cord separately.

SAC-MC33-4SCHG-01 replacement

Accessories for battery charger:

PWR-BGA12V50W0WW

Level VI AC/DC Power Supply (Brick, replacement for PWR-14000-148R)

AC Input: 100-240V, 2.4A

DC Output: 12V, 4.16A, 50W **Requires:** DC line cord and Country specific grounded AC line cord.



CBL-DC-388A1-01

DC Line Cord for running the single slot cradles or battery chargers from a single Level VI power supply PWR-BGA12V50W0WW, Level VI replacement for PWR-14000-148R.



23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



ADP-MC32-CUP0-04

Battery adapter cup for spare battery charger SAC7X00-4000CR base. (4-pack)



Step 3: Choose charging and communication cables

USB/Charge Cable



25-67868-03R

USB communication and charge cable, must purchase Power supply PWR-BUA5V16W0WW, DC Line Cord CBL-DC-383A1-01 and un-grounded AC line cord separately.

RS232/Charge Cable



25-67866-03R

RS232 communication and charge cable, must purchase Power supply PWR-BUA5V16W0WW, DC Line Cord CBL-DC-383A1-01 and un-grounded AC line cord separately.

Power Cable



25-70103-03R

Power only cable, must purchase Power supply PWR-BUA5V16W0WW, DC Line Cord CBL-DC-383A1-01 and un-grounded AC line cord separately.

Printer Cable



25-91513-01R

Printer cable, to be used with Zebra QL series.

Vehicle Charge Cable



VCA3000-01R

Auto charge cable (cigarette lighter) 12/24V

Step 4: Choose carrying accessories for straight shooter and rotating head devices

Fabric Holster



SG-MC3X-SHLSTB-01

MC32/MC33 Soft Holster. Compatible with Straight Shooter and Rotating Head devices, allows user to wear the device on a belt or Cross-Body, includes a shoulder Strap and Belt Clip.

Plastic Holster



8710-050005-01R

Plastic holster, secures to a belt. For rotating head and straight shooter configurations.

Hand Strap



SG-MC3123244-01R

Spare hand strap for rotating head and straight shooter configurations (pkg 1).

**Shoulder strap
58-40000-007R**

Universal shoulder strap for holster.



**Belt for holster
11-08062-02R**

Universal belt for fabric holster.



Protective Boots



11-70899-04R

Protective boot for straight shooter configurations.



BOOTSCANTURRETR

Protective boot for rotating head configurations. Includes terminal boot (11-72097-04R) and turret cup (11-72096-04R).

Step 4: Choose carrying accessories for gun devices

Holster



SG-MC3021212-01R

Fabric holster, secures to a belt or a shoulder strap. For gun configurations.

Protective Boot



11-72959-04R

Protective boot for gun both imager and laser configurations.

Shoulder strap 58-40000-007R

Universal shoulder strap for holster.



Belt for holster 11-08062-02R

Universal belt for fabric holster.



Hand Strap



SG-MC3123242-01R

Spare hand strap for gun configurations (pkg 1)



SG-MC32-HDSTG-01

Spare handstrap for gun-configuration, No RFID tag, (pkg 3)

Step 5: Choose other accessories

Audio

- | | |
|----------------------|--|
| RCH51 | Rugged wired headset designed for use in nearly any environment |
| 25-124389-01R | RCH51 headset adapter cable to standard 3-pole 2.5mm barrel jack. For MC32XX models. |
| 25-124411-03R | RCH51 headset adapter cable to standard 3-pole 2.5mm barrel jack. For MC32XX models |



RCH51
Rugged Wired
Headset



25-124389-01R
Headset adapter



25-124411-03R
Headset adapter
cable

Stylus Kits

- | | |
|---------------------------|--|
| 11-43912-03R | Tethered stylus for brick configurations- Pack of 3 |
| 11-43912-50R | Tethered stylus for brick configurations- Pack of 50 |
| KT-MC9X3X-STLSG-05 | Spare stylus for gun configurations- Pack of 5 |
| KT-MC9X3X-STLSG-10 | Spare stylus for gun configurations- Pack of 10 |
| KT-MC9X3X-STLSG-50 | Spare stylus for gun configurations- Pack of 50 |



11-43912-03R
11-43912-50R
Replacement stylus for
brick configurations

KT-MC9X3X-STLSG-05
KT-MC9X3X-STLSG-10
KT-MC9X3X-STLSG-50
Replacement stylus for
gun configurations

