



MC3200 Series

EMC Configuration and Accessories Guide

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



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- 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

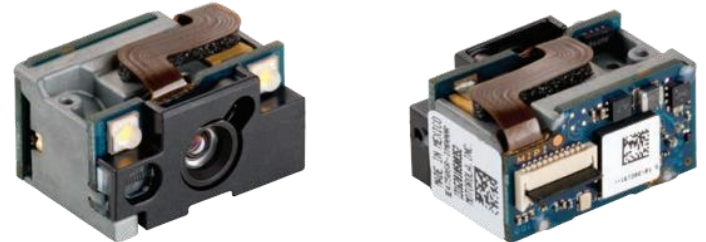
Scan Engines

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 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.



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 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.



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

