



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	MC32N x -xxxxxxxxx	N	WLAN 802.11 a/b/g/n
WAN	MC32x0-xxxxxxxxx	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-xDxxxxxxxx	D	SE4750 DPM
	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-xxxxHxxxx	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

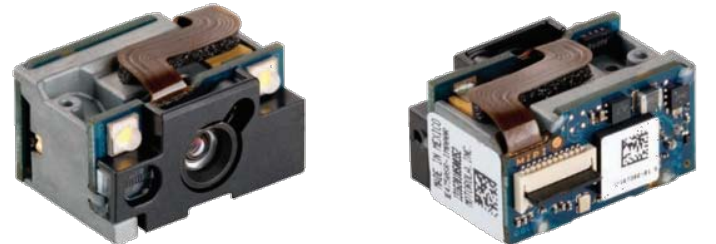
Scan Engines

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

Single Slot Cradle Kits:

CRD3000-101RES (INTERNATIONAL) Includes: Single Slot Cradle CRD3000-1001RR and Power Supply PWRS-14000-148R. (Must purchase country specific 3 wire AC Cord separately)

CRD3000-100RES (US) Includes: Single Slot Cradle CRD3000-1001RR, Power Supply PWRS-14000-148R 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.



PWRS-14000-148R

Power supply for single slot cradle: 100-240 VAC, 12VDC, 4.16A



23844-00-00R

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



25-63856-01R

Modem adapter cable used to connect the MDM9000-100R to 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, Power Supply PWRS-14000-241R, DC Cord 50-16002-029R and US AC Cord 23844-00-00R.
- CRD3000-401CES (INTERNATIONAL)** Includes: 4 Slot Charge Only Cradle CHS3000-4001CR, Power Supply PWRS-14000-241R and DC Cord 50-16002-029R. Order country specific 3 wire AC Cord separately
- CRD3X01-401EES (INTERNATIONAL)** Includes: 4 Slot Ethernet Cradle CRD3X01-4001ER, Power Supply PWRS-14000-241R, DC Cord 50-16002-029R. Order country specific 3 wire AC Cord separately.

Additional Accessories for 4 slot Cradles



- PWRS-14000-241R**
Power supply for 4 slot cradles: 90-264 VAC, 12VDC, 9A



- 50-16002-029R**
DC cable provides power from the power supply to 4 slot charge only and Ethernet cradles



- 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)

4800 mAh Battery



BTRY-MC32-02-01

High-capacity battery, 4800 mAh

Pack of 10 spare batteries is also available:
(BTRY-MC32-02-10)

4 Slot Battery Charger



SAC7X00-4000CR

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

SAC-MC32-400US-01

US kit. Includes: 4-slot battery charger
SAC7X00-4000CR, battery adapters ADP-
MC32-CUP0-04, power supply PWRS-
14000-148R and US AC line cord 23844-00-
00R.

SAC-MC32-400INT-01

International kit. Includes: 4-slot battery
charger SAC7X00-4000CR, battery adapters
ADP-MC32-CUP0-04 and power supply
PWRS-14000-148R, must purchase country
specific grounded AC line cord separately.

Accessories for battery charger:



PWRS-14000-148R

Power supply for 4-Slot Battery Charger



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. (4-pack)

Step 3: Choose charging and communication cables

USB/Charge Cable

**25-67868-03R**

USB communication and charge cable, must purchase power supply PWRS-14000-249R and un-grounded AC line cord separately.

RS232/Charge Cable

**25-67866-03R**

RS232 communication and charge cable, must purchase power supply PWRS-14000-249R and un-grounded AC line cord separately.

Power Cable

**25-70103-03R**

Power only cable, must purchase power supply PWRS-14000-249R 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

Fabric Holster



11-69293-01R

Fabric holster , includes shoulder strap. It can also be used with a belt. For rotating head and straight shooter configurations.

Plastic Holster



8710-050005-01R

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

Hand Strap



SG-MC3123243-01R

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

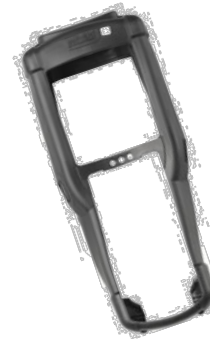
Holster



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-MC3123342-01R

Spare hand strap for gun configurations (pkg 5)

Step 5: Choose other accessories

Modem Dongle

MDM9000-100R

Provides modem connectivity through single slot USB Cradle

KT-MC3000SERMO DEMR

Provides modem connectivity through single slot USB Cradle. Includes modem dongle MDM9000-100R and cable connector 25-63856-01R.

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 MC30XX models.

25-124411-02R

RCH51 headset adapter cable to standard 3-pole 2.5mm barrel jack. For MC31XX models



MDM9000-100R
Modem Dongle

For modem connectivity through the cradle order 25-63856-01R



RCH51
Rugged Wired Headset

Must purchase headset adapter cable separately, 25-124387-02R



25-124389-01R
Headset adapter cable for
MC30XX



25-124411-02R
Headset adapter cable for
MC31XX

Step 5: Choose other accessories

Plastic Screen Guards

KT-82057-03R Pack of 3 screen guards

KT-82057-03R
Plastic screen guards



Hand Straps Accessories

KT-97258-01R Plastic button that attaches the hand strap to the gun configurations.

KT-97258-01R
Plastic button for gun hand strap



Stylus Kits

KT-73440-01R Non-elastic tether kit- Pack of 3

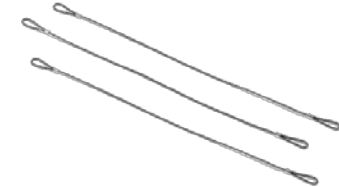
11-43912-03R Tethered stylus for brick configurations- Pack of 3

11-43912-50R Tethered stylus for brick configurations- Pack of 50

KT-81680-03R Tethered stylus for gun configurations- Pack of 3

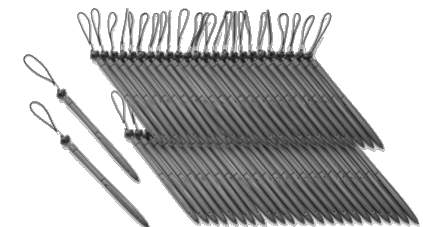
KT-81680-50R Tethered stylus for gun configurations- Pack of 50

KT-73440-01R
Non-elastic tether kit



11-43912-03R
Replacement stylus for brick configurations

KT-81680-50R
Replacement stylus with tether for gun configurations



Step 5: Choose other accessories

Ethernet Adapter

PSA1U1E

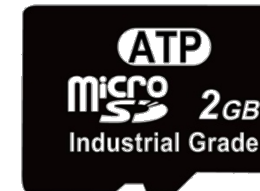
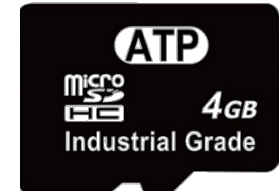
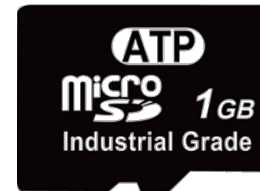
USB to Ethernet adapter with no separate power supply requirement.



PSA1U1E
Portsmith in-line Ethernet to
USB Adapter

Flash Memory Cards

AF1GUDI-MOT1-1P	1GB Industrial Grade SLC microSD flash memory card. AF1GUDI-MOT1-10P – Pack of 10
AF2GUDI-MOT1-1P	2GB Industrial Grade SLC microSD flash memory card. AF2GUDI-MOT1-10P – Pack of 10
AF4GUDI-MOT1-1P	4GB Industrial Grade SLC microSD flash memory card. AF4GUDI-MOT1-10P – Pack of 10
AF8GUDI-MOT1-1P	8GB Industrial Grade SLC microSD flash memory card. AF8GUDI-MOT1-10P – Pack of 10



ATP Flash Memory Cards
1GB, 2GB, 4GB and 8GB