



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](#)



MC3200 Third party accessories:

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

MC3200 Configuration Matrix

CONFIGURATION OPTIONS:	MC31XX	OPTION	DESCRIPTION
Radio Option	MC32Nx-xxxxxxxxx	N	WLAN 802.11 a/b/g/n
WAN	MC32x0-xxxxxxxxx	0	None
Form Factor	MC32xx-Rxxxxxxxxx	R	Rotating (Turret) Head
	MC32xx-Sxxxxxxxxx	S	Straight Shooter
	MC32xx-Gxxxxxxxxx	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

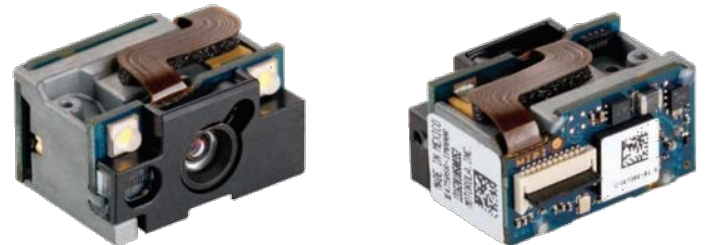
Scan Engines

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

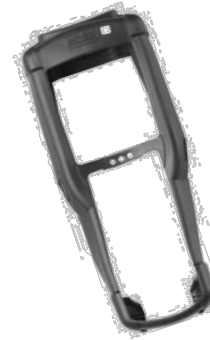
Holster



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.



MDM9000-100R
Modem Dongle

For modem connectivity through the cradle order 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



25-124389-01R
Headset adapter cable for
MC30XX



25-124411-02R
Headset adapter cable for
MC31XX

RCH51 Rugged Wired Headset

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



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

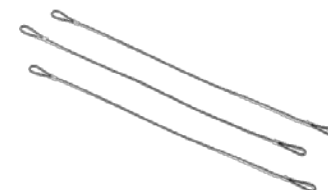
11-43912-03R Tethered stylus for brick configurations- Pack of 3

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

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

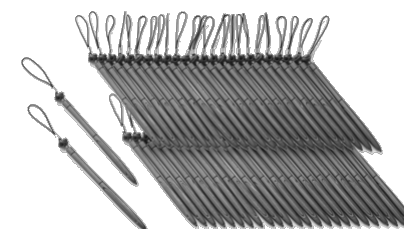
KT-81680-50R Tethered stylus for gun configurations- Pack of 50

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

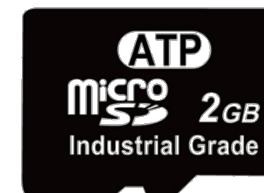
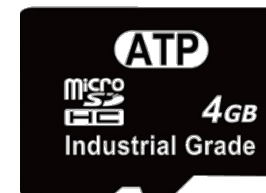
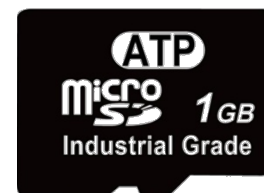
USB to Ethernet adapter with no separate power supply requirement.



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