



MC2100 Series

EMC Configuration and Accessories Guide

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



MC2100 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/mc2100

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 DS Strategy
 - The Value of Enterprise Class Products

CUSTOMER FACING

FIELD MOBILITY

TASK SPECIFIC

INDUSTRIAL MOBILITY

Step 1: Choose the main MC21 variant



MC2100 Variants

- MC2100** MC2100 Batch
- No touch panel
 - Limited Audio Support (includes speaker, no audio jack, no microphone, no receiver, and can only play Wav file)
- MC2180** MC2180
- WLAN 802.11 b/g/n with Bluetooth
 - Full Audio support (includes speaker, audio jack via adapter, microphone)



Step 2: Choose an MC21 configuration

OPTIONS:	MC21 SKU #	OPTION	DESCRIPTION
Radio	MC210X-XXXXXXX	0	Batch (No touch panel, Limited audio support – includes speaker, no audio jack, no microphone, no receiver, and can only play Wav file)
	MC218X-XXXXXXX	8	WLAN 802.11 b/g/n with Bluetooth (Full Audio support - includes speaker, audio jack via adapter, microphone)
Scanner	MC21XX-CXXXXXX	C	1D CMOS Linear Imager SE655
	MC21XX-MXXXXXX	M	1D Laser SE960
	MC21XX-AXXXXXX	A	2D Area Imager SE4500DL
Operating System	MC21XX-XX0XXXX	0	CE 6.0 Core
	MC21XX-XX1XXXX	1	CE 6.0 Pro
RAM/Flash Memory	MC21XX-XXX1XXX	1	128MB RAM / 256MB Flash
	MC21XX-XXX2XXX	2	256MB RAM / 256MB Flash
OS Language	MC21XX-XXXXEXX	E	English
	MC21XX-XXXXFXX	F	French
	MC21XX-XXXXGXX	G	German
	MC21XX-XXXXIXX	I	Italian
	MC21XX-XXXXJXX	J	Japanese
	MC21XX-XXXXKXX	K	Korean
	MC21XX-XXXXPXX	P	Brazilian Portuguese
	MC21XX-XXXXCXX	C	Simplified Chinese
	MC21XX-XXXXSXX	S	Spanish
	MC21XX-XXXXTXX	T	Traditional Chinese
Country Code	MC21XX-XXXXXX0	0	World Wide Batch
	MC21XX-XXXXXXA	A	World Wide WLAN (excluding Japan)
	MC21XX-XXXXXXJ	J	WLAN for Japan only

EMEA/LACR Kits Include:

- 1.Handstrap- SG-MC2123225-01R
- 2.Single Slot Cradle- CRD2100-1000UR
- 3.Micro USB cable- 25-128458-01R
- 4.Power Supply- PWRS-14000-249R

Other Kits (APAC) Include:

- 1.Handstrap- SG-MC2123225-01R
- 2.Active Sync Cable- 25-154073-02R
- 3.Power supply- PWRS-14000-249R

Step 3: Choose a spare battery type

Spare Battery Options:

2680mAh Battery



BTRY-MC21EAB0E
Standard Spare Battery
(2400mAh/3.7V), Smart Lithium
Ion battery pack for the MC2100
Series.

Spare Battery Charging Options:



SAC2100-4000CR

4-Slot Battery Charger.

Requires: Level VI Power Supply
PWR-BGA12V50W0WW, DC
Line Cord CBL-DC-388A1-01 and
Country Specific 3 wire AC Line
Cord.

Accessories for 4-slot 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.

STEP 4: Choose a charging method



Single Slot Cradle:

CRD2100-1000UR Single Slot USB Cradle. This cradle provides USB communication with a host computer and charges the MC2100. **Requires:** Power supply PWR-BUA5V16W0WW, DC Line Cord CBL-DC-383A1-01 and un-grounded country specific AC line cord.

Additional Accessories for Single Slot Cradle



25-128458-01R

USB Cable for the cradle to the host system



PWR-BUA5V16W0WW

Level VI AC/DC Power Supply (Brick, Replacement for PWR-14000-249R)

AC Input: 100-240V, 0.6A

DC Output: 5.4V, 3A, 16W

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



CBL-DC-383A1-01

DC Line Cord for running single slot cradles or charging cables from a single Level VI power supply PWR-BUA5V16W0WW, Level VI replacement for PWR-14000-249R



50-16000-182R

US AC line cord, un-grounded, two-wire.



21-158413-01R

Single Slot Cradle, Daisy Chain Adapter. Mechanically connects two single slot cradles.

STEP 4: Choose a charging method



4 Slot Cradles:

CRD2100-4000CR 4-Slot Charge Only Cradle. **Requires:** Power Supply PWR-BGA12V108W0WW, DC Cord CBL-DC-381A1-01 and Country Specific 3 wire AC Line Cord.

CRD2100-4000ER 4-Slot Cradle Ethernet. **Requires:** Power Supply PWR-BGA12V108W0WW, DC Cord CBL-DC-381A1-01 and Country Specific 3 wire AC Line Cord.

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.

Step 5: Choose charging cables / adapters

Cable options for MC21:



25-154073-01R

USB active sync and charge cable. **Requires:** Power supply PWR-BUA5V16W0WW, DC Line Cord CBL-DC-383A1-01 and un-grounded country specific AC line cord



25-154074-01R

Modem cable, provides modem connectivity and connects to the MDM9000-100R modem module.



PWR-BUA5V16W0WW

Level VI AC/DC Power Supply (Brick, Replacement for PWRS-14000-249R)

AC Input: 100-240V, 0.6A

DC Output: 5.4V, 3A, 16W

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



CBL-DC-383A1-01

DC Line Cord for running single slot cradles or charging cables from a single Level VI power supply PWR-BUA5V16W0WW, Level VI replacement for PWRS-14000-249R



50-16000-182R

US AC line cord, un-grounded, two-wire.

Step 6: Choose carrying options

Holster



SG-MC2121205-01R

Soft Shell Holster, side sleeve accommodates the 11-43912-03R full sized stylus.

Lanyard



SG-MC2127225-01R

Lanyard, allows to keep hands free to perform tasks and handle objects.

Hand Strap



SG-MC2123225-01R

Leather hand strap, side sleeve allows to carry a 11-43912-03R full sized stylus.

Stylus



STYLUS-00007-03R

Pick stylus with tether (3 pack).



11-43912-03R

Full sized stylus (3 pack).

Step 7: Choose audio accessories



RMN5130A
Mono over the ear headset W/MIC
& PTT-2.5mm

Headset Adapter



25-154075-01R
Headset adapter, to be
used with RMN5130A
headset for PTT Express.

Step 9: Choose third-party accessories

ATP Industrial Grade Cards



AF1GUDI-MOT1-1P

ATP 1GB Industrial Grade (1 pack) microSD flash memory card designed and tested for rugged mobile computing and intensive program/erase operation. Also available at 10 pack option (Product ID **AF1GUDI-MOT1-10P**)

2GB, 4GB and 8GB storage options are available in single and 10 pack variants.

AF2GUDI-MOT1-1P- 2GB single pack

AF2GUDI-MOT1-10P- 2GB 10 packs

AF4GUDI-MOT1-1P- 4GB single pack

AF4GUDI-MOT1-10P- 4GB 10 packs

AF8GUDI-MOT1-1P- 8GB single pack

AF8GUDI-MOT1-10P- 8GB 10 packs

**Note: The ATP MicroSD cards can be ordered from Zebra

ATP Commercial Grade Cards

ATP MLC microSDHC Flash Memory Card. Designed for READ intensive applications w/ standard data retention.

AF4GUD-MOT001

ATP 4GB MLC microSDHC Flash Memory Card. Designed for READ intensive applications w/ standard data retention.

AF8GUD-MOT001

ATP 8GB MLC microSDHC Flash Memory Card. Designed for READ intensive applications w/ standard data retention.

AF16GUD-MOT001

ATP 16GB MLC microSDHC Flash Memory Card. Designed for READ intensive applications w/ standard data retention.

AF32GUD-MOT001

ATP 32GB MLC microSDHC Flash Memory Card. Designed for READ intensive applications w/ standard data retention.