



# 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](http://www.zebra.com/mc2100)

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



## 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:

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



#### 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.



#### 25-154074-01R

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



## 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.