

# MC2100 Series

# **EMC Configuration and Accessories Guide**

Designed to assist customers and partners with model and configuration guidance





#### MC2100 Series

For access to additional product information including this guide, please visit:

www.zebra.com/mc2100

Find Product Information in the **EMC Product Portfolio** on <u>The Source</u> and <u>PartnerCentral</u>





# **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	С	1D CMOS Linear Imager SE655
	MC21XX-MXXXXXX	M	1D Laser SE960
	MC21XX-AXXXXXX	Α	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	Е	English
	MC21XX-XXXXFXX	F	French
	MC21XX-XXXXGXX	G	German
	MC21XX-XXXXIXX	I	Italian
	MC21XX-XXXXJXX	J	Japanese
	MC21XX-XXXXKXX	K	Korean
	MC21XX-XXXXPXX	Р	Brazilian Portuguese
	MC21XX-XXXXCXX	С	Simplified Chinese
	MC21XX-XXXXSXX	S	Spanish
	MC21XX-XXXXTXX	Т	Traditional Chinese
Country Code	MC21XX-XXXXXX0	0	World Wide Batch
	MC21XX-XXXXXXA	А	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

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 Power Supply PWRS-14000-148R and country-specific grounded AC line cord.

#### Accessories for 4-slot battery charger:



#### 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.



### 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.

# Additional Accessories for Single Slot Cradle



#### 25-128458-01R

USB Cable for the cradle to the host system



#### PWRS-14000-249R

Power Supply: 100-240VAC, 5.4 VDC, 3A Order country specific two wire grounded AC Line Cord separately.



#### 23844-00-00R

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



#### 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 a PWRS-

14000-241R power supply, country-specific grounded AC power cord and 50-16002-029R

DC cable.

**CRD2100-4000ER** 4-Slot Cradle Ethernet. Requires a PWRS-14000-241R power supply, country-specific grounded AC power cord and 50-16002-029R DC cable.

#### 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.



## **Step 5: Choose charging cables / adapters**

# MC21



#### Cable options for MC21:



25-154073-01R USB active sync and charge cable. Requires power supply PWRS-14000-249R and country-specific

ungrounded AC line cord to charge the device.



25-154074-01R Modem cable, provides

modem connectivity and connects to the MDM9000-100R modem module.



PWRS-14000-249R

Power Supply: 100-240VAC, 5.4 VDC, 3A. Provides charge directly to the MC21. Requires a country-specific ungrounded AC line cord.



MDM9000-100R

56K dongle modem module, provides modem connectivity while using the MC21 modem cable.



50-16000-182R

US AC line cord, un-grounded, two-wire for power supplies PWRS-14000-249R

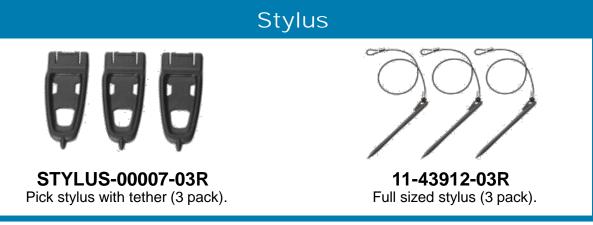


# **Step 6: Choose carrying options**

# Holster SG-MC2121205-01R Soft Shell Holster, side sleeve accommodates the 11-43912-03R full sized stylus.









# **Step 7: Choose audio accessories**





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



# **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.