



MC2100 Series

EMC Configuration and Accessories Guide

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



MC2100 Series

- **CONFIGURATION AND ACCESSORY GUIDES** are available on Insite and PartnerCentral
- For more information visit:
www.motorolasolutions.com/mc2100

Find Product Information in the **EMC Product Portfolio** on [Insite](#) and [Partner Central](#)

Partner Central

ENTERPRISE MOBILE COMPUTING

2014 EMC PRODUCT PORTFOLIO

- EMC Resources
- Motorola 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

MOTOROLA SOLUTIONS

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

More details about using the MC21 and accessories can be found here:



MC21 Integrator
Guide

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 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



Cradle options



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-14000-148R

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.



21-158413-01R

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

Step 4: Choose a charging method



Cradle options



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

Cable / Adapter options

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

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

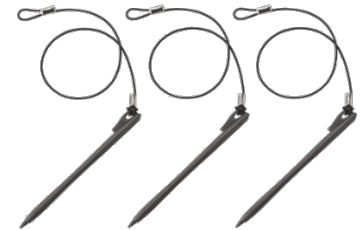
Leather hand strap, side sleeve allows to carry a 11-43912-03R full sized stylus.

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 8: Choose 3rd party accessories

Storage Options

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 Motorola

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.