



MC3300x

Configuration & Accessories Guide

Version 0.4
February 2, 2022

Contents

- I. MC33x Series Configuration Guide
- II. MC33x Series Accessories Guide



MC3300x

Configuration Guide



MC3300x Configuration Matrix

Configuration Options	MC3300x	Option	Description
Wireless Option	MC330 L -XXXXXXXX	L	802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc, NFC, BT 5.0 BLE, 2x2 MU-MIMO, Sensors
Form Factors	MC330L- G XXXXXXXX	G	Gun
	MC330L- S XXXXXXXX	S	Straight Shooter
	MC330L- R XXXXXXXX	R	Rotating (Turret) Head
Data Capture Options	MC330X-X L XXXXXXXX	L	SE965 1D Laser
	MC330X-X H XXXXXXXX	H	SE4720 1D/2D Imager (Only available on select China SKUs)
	MC330X-X J XXXXXXXX	J	SE4770 1D/2D Standard Range Imager
	MC330X-X K XXXXXXXX	K	SE4770 @ 45° 1D/2D Standard Range Imager (N/A Gun Config.)
	MC330X-X E XXXXXXXX	E	SE4850ER 1D/2D Extended Range Imager
	MC330X-X C XXXXXXXX	C	SE965 1D Laser with 13MP Camera (N/A Gun Config.)
	MC330X-X A XXXXXXXX	A	SE4770 1D/2D Std. Range Imager with 13MP Camera (N/A Gun Config.)
	MC330X-X M XXXXXXXX	M	SE4770 @ 45° 1D/2D Std. Imager with 13MP Camera (N/A Gun Config.)
	MC330X-X G XXXXXXXX	G	SE4850ER 1D/2D Ext. Range Imager with 13MP Camera (N/A Gun Config.)
Keyboard Option	MC330X-XX 2 XXXXX	2	29 Key Numeric
	MC330X-XX 3 XXXXX	3	38 Key Function-Numeric
	MC330X-XX 4 XXXXX	4	47 Key Alpha-Numeric
Battery Option	MC330X-XXX E XXXX	E	Extended Capacity Battery, 7000mAh
Operating System Options	MC330X-XXXX A XXX	A	Non-GMS (Only on China specific SKUs)
	MC330X-XXXX G XXX	G	GMS
Memory Options	MC330X-XXXXX 3 XX	3	4GB RAM 16GB Flash (Only available on select China SKUs)
	MC330X-XXXXX 4 XX	4	4GB RAM 32GB Flash
Country Code or Custom	MC330X-XXXXXXX NA	NA	North America (Includes US, Canada & Puerto Rico)
	MC330X-XXXXXXX RW	RW	Rest of the World
	MC330X-XXXXXXX IN	IN	India
	MC330X-XXXXXXX CN	CN	China
	MC330X-XXXXXXX TR	TR	Turkey
	MC330X-XXXXXXX RU	RU	Russia

MC3300x

Accessories Guide

Cradle Options

Single Slot Cradle



Single Slot Cradle w/Spare Battery Charger:

CRD-MC33-2SUCHG-01

Single slot USB cradle, w/spare battery charger, charges one device and one spare battery. Allows USB communication to the device with an additional micro-USB cable.

Requires: Power supply **PWR-BGA12V50W0WW**, DC line cord **CBL-DC-388A1-01** and country specific 3 wire AC line cord.

Main Features

- USB communication
- Fast-charge while using PP+ batteries
- Charges one device and one spare battery
- Compatible with all MC33 PP+ batteries (charging in device)
- Compatible with MC33 PP+ and MC32 PP batteries (spare battery slot)
- Compatible with Level V and Level VI power supplies

Additional Accessories for Single Slot Cradle



25-124330-01R

Micro-USB to USB cable for single slot cradle



PWR-BGA12V50W0WW

Level VI AC/DC power supply (brick, replacement for PWR-S-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 PWR-S-14000-148R.



23844-00-00R

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

Cradle Options

Multi-slot ShareCradles



Multi-Slot Cradle Options:

CRD-MC33-5SCHG-01

5-Slot charge only cradle, charges up to five devices.

CRD-MC33-5SETH-01

5-Slot Ethernet cradle, charges up to five devices and provides Ethernet communication.

CRD-MC33-4SC4BC-01

4-Slot charge only cradle with 4-Slot spare battery charger, charges up to 4 devices and up to 4 spare batteries on the same cradle.

CRD-MC33-4SE4BC-01

4-Slot Ethernet cradle with 4-Slot spare battery charger, charges up to 4 devices and up to 4 spare batteries on the same cradle and provides Ethernet communication.

All Cradles Require: Power supply **PWR-BGA12V108W0WW**, DC cord **CBL-DC-381A1-01** and country specific 3 wire AC line cord.

Main Features

- Charge only and Ethernet ShareCradle configurations
- Fast-charge while using PP+ batteries
- Charges five devices or four devices with four spare batteries
- Compatible with all MC33 PP+ batteries (in device & in spare charger)
- Compatible with MC32 PP batteries (spare battery charger slot only)
- Compatible with Level V and Level VI power supplies
- Desk/Wall/Rack mount options

Additional Accessories for Single Slot Cradle



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.



BRKT-SCRD-SMRK-01

Rack/Wall mounting bracket, allows to install any multi-slot cradle on a wall or a 19" IT rack.

Batteries

Spare Batteries

MC3300x/MC3300ax Spare Batteries



BTRY-MC33-70MA-01

PowerPrecision+ Lithium-Ion battery pack, **7000mAh**, provides advanced State of Charge and State of Health, supports fast-charge while using MC33 cradles and chargers.

Pack of 10: BTRY-MC33-70MA-10



BTRY-MC33-70MA-IN

[Dedicated India](#) PowerPrecision+ Lithium-Ion battery pack, **7000mAh**, provides advanced State of Charge and State of Health, supports fast-charge while using MC33 cradles and chargers.

MC33XX Spare Batteries with Secondary BLE Beacon ¹



BTRY-MC33-7BLE-01

PowerPrecision+ Lithium-Ion battery pack, 7000mAh, **with Secondary BLE Beacon, eligible for special pricing on the Device Tracker Solution (1 Year or 3 Year Term License)**, supports fast-charge while using MC33 cradles and chargers.

Pack of 10: BTRY-MC33-7BLE-10



BTRY-MC33-7BLE-IN

[Dedicated India](#) PowerPrecision+ Lithium-Ion battery pack, 7000mAh, **with Secondary BLE Beacon, eligible for special pricing on the Device Tracker Solution (1 Year or 3 Year Term License)**, supports fast-charge while using MC33 cradles and chargers.

Notes:

(1) Only compatible with MC3300x device running Android 11; BSP 11-16-05.00-RG-U00 (Oct 2021) release or newer

(2) The MC33 PowerPrecision+ batteries (BTRY-MC33-27MA-01 or BTRY-MC33-52MA-01) are compatible with the MC3300x device and can be purchased as an alternative battery option.

Battery Chargers

Spare Battery Charging Options

Spare Battery Chargers:



Main Features

- Fast-charge while using MC33 PP+ batteries
- Compatible with MC32 and MC33 batteries
- Compatible with Level V and Level VI power supplies
- Desk/Wall/Rack mount options

SAC-MC33-4SCHG-01

4-slot battery charger, charges four spare batteries.

Requires: Power supply **PWR-BGA12V50W0WW**, DC line cord **CBL-DC-388A1-01** and country specific 3 wire AC line cord.

SAC-MC33-20SCHG-01

20-slot battery charger, charges twenty spare batteries.

Requires: Power supply **PWR-BGA12V108W0WW**, DC cord **CBL-DC-381A1-01** and country specific 3 wire AC line cord.



PWR-BGA12V50W0WW

Level VI AC/DC power supply. **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.

PWR-BGA12V108W0WW

Level VI AC/DC Power Supply. **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.

23844-00-00R

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

BRKT-SCRD-SMRK-01

Rack/Wall mounting bracket, allows to install the 20-slot battery charger or up to four 4-slot battery chargers on a wall or a 19" IT rack.

Other Charge Accessories

Backwards Compatibility



ADP-MC33-CRDCUP-01

Charge only adapter for backwards compatibility with MC32 cradles, the adapter can be installed on any MC32 single slot or multi-slot cradle (charge only or Ethernet) allowing to charge a MC3300x device (the adapter does not provide USB or Ethernet communication and does not provide fast-charge).

USB Charge Cable



CBL-MC33-USBCHG-01

USB cable, provides fast-charge when a MC33 PP+ battery and a wall adapter is used, it also allows USB communication to the device when connected to a PC.

Requires: Power supply **PWR-WUA5V12W0US**

Additional Accessories for USB Cable

PWR-WUA5V12W0US

Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with US plug.



Other countries:

- Australia: **PWR-WUA5V12W0AU**
- Brazil: **PWR-WUA5V12W0BR**
- China: **PWR-WUA5V12W0CN**
- Europe: **PWR-WUA5V12W0EU**
- India: **PWR-WUA5V12W0IN**
- Korea: **PWR-WUA5V12W0KR**
- UK: **PWR-WUA5V12W0GB**

Soft Goods Gun Configuration

Holsters



SG-MC3021212-01R

Fabric holster, secures to a belt or a shoulder strap. Allows to carry the gun device on the hip or cross-body. Requires belt or shoulder strap ordered separately.

Shoulder strap 58-40000-007R

Universal shoulder strap for fabric holster.

Belt for holster 11-08062-02R

Universal belt for fabric holster.



Protective Boot



SG-MC33-RBTG-01

Protective boot for gun configurations, protects the device from wear and tear.

Other



SG-MC33-HDSTPG-01

Spare hand strap for gun configurations, allows to attach and store a stylus with coiled tether (Qty. 1)

Order Stylus Separately: SG-TC7X-STYLUS-03

Soft Goods Straight Shooter / Rotate Configuration

Carrying Solutions



SG-MC3X-SHLSTB-01

MC32/MC33 Soft Holster. Compatible with Straight Shooter and Rotating Head devices, allows user to wear the device on a belt or Cross-Body, includes a shoulder Strap and Belt Clip.



SG-MC33-RDHLST-01

Rigid holster, secures to a belt. Allows carrying the straight shooter or the rotating head device on the hip.

Protective Boots



SG-MC33-RBTRT-01

Protective boot for rotating head configurations, protects the device from wear and tear (Turret Cup). Order device boot SG-MC33-RBTRD-01 separately.



SG-MC33-RBTS-01

Protective boot for straight shooter configurations, protects the device from wear and tear.

SG-MC33-RBTRD-01

Protective boot for rotating head configurations, protects the device from wear and tear (Device Boot). Order turret cup boot SG-MC33-RBTRT-01 separately.

Other



SG-MC33-HDSTPB-01

Spare hand strap for straight shooter or rotating head configurations, allows to attach and store a stylus with coiled tether (Qty. 1)

Order Stylus Separately: SG-TC7X-STYLUS-03.

Other Accessories

Mounting Accessories



MNT-MC33-FLCHKT-01

Un-powered forklift mount. Allows installing the device on a roll bar or square surface of a forklift. Includes: Forklift holder (MNT-MC33-FLCH-01), RAM double socket arm for 1" ball (MNT-RAM-B201U) , RAM forklift clamp 2.5" square rail base (MNT-RAM-B247U25).



BRKT-SCRD-SMRK-01

Rack/Wall mounting bracket, allows to install any Multi-slot ShareCradle, the 20-slot battery charger or up to four 4-slot battery chargers on a wall or a 19" IT rack.

Other Accessories



MISC-MC33-SCRN-01

Tempered glass screen protector (Qty. 5)



SG-TC7X-STYLUS-03

Stylus with coiled tether (Qty. 3). Made of conductive carbon-filled plastic material, optimized for enterprise durability.

Bluetooth Headset



HS3100-OTH

HS3100 Rugged Bluetooth headset with over-the-head headband. Includes boom and headband module.



HS3100-BTN-L

HS3100 Rugged Bluetooth headset with behind-the-neck headband (left). Includes boom and headband module.

Other Accessories

Country specific AC grounded line cords

Part Number	Description
23844-00-00R	AC line cord, 7.5 feet long, grounded, three wire. Associated Country: US
50-16000-217R	AC Line Cord, 1.9M, grounded, three wire, AS 3112 plug. Associated Country: Australia, New Guinea
50-16000-218R	AC Line Cord, 1.8M, grounded, three wire, NEMA 1-15P plug. Associated Country: Japan
50-16000-219R	AC Line Cord, 1.8M, three wire, grounded BS1363 plug. Associated Countries: Hong Kong, Iraq, Malaysia, Singapore, United Kingdom
50-16000-220R	AC Line Cord, 1.8M, grounded, three wire CEE 7/7 plug. Associated Countries: Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam
50-16000-256R	AC Line Cord, 1.8M, grounded, three wire, CEE7/7 plug. Associated Country: Korea
50-16000-257R	AC Line Cord, 1.8M, grounded, three wire, IEC 60320 C13 plug. Associated Country: China
50-16000-669R	AC Lind Cord, 1.9 M grounded, three wire, BS 546 Plug. Associated Country: India
50-16000-671R	AC Line Cord, 1.8M grounded, CIE 23-16 plug. Associated Country: Italy
50-16000-672R	AC Line Cord, 1.9M grounded, three wire, S132 Plug. Associated Country: Israel
50-16000-727R	AC Line Cord, 1.9M grounded, three wire. Associated Country: Brazil

Country specific wall adapters

Part Number	Description
PWR-WUA5V12W0AU	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with Australia plug
PWR-WUA5V12W0BR	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5 A with Brazil plug
PWR-WUA5V12W0CN	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with China plug
PWR-WUA5V12W0EU	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with Europe plug
PWR-WUA5V12W0GB	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with UK plug
PWR-WUA5V12W0IN	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with India plug
PWR-WUA5V12W0KR	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with Korea plug
PWR-WUA5V12W0US	Level VI power supply (wall adapter) 100-240 VAC, 5V, 2.5A with US plug

