



MC9300 Series

Configurations & Accessories Guide

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MC9300

The ultimate Android ultra-rugged combination keypad/touch mobile computer



I. MC9300 Configuration Guide



CONFIGURATION OPTIONS:	MC9300	OPTION	DESCRIPTION
Wireless Option	MC930 X -XXXXXXXX	0	WLAN 802.11 a/b/g/n/ac MU-MIMO & BT 5.0 BLE
RFID	MC93X B -XXXXXXXX	B	None
	MC93X P -XXXXXXXX	P	HF RFID Radio with NFC
Form Factor	MC93XX- G XXXXXXXX	G	Gun
Operating Temperature	MC93XX-X S XXXXXXXX	S	Standard
	MC93XX-X F XXXXXXXX	F	Freezer
Data Capture / Camera	MC93XX-XX A XXXXX	A	SE965 1D Laser
	MC93XX-XX B XXXXX	B	SE965 1D Laser + Front/Rear Camera
	MC93XX-XX C XXXXX	C	SE4750 2D Imager (EOL, replaced by SE4770)
	MC93XX-XX D XXXXX	D	SE4750 2D Imager + Front/Rear Camera (EOL, replaced by SE4770)
	MC93XX-XX H XXXXX	H	SE4770 2D Imager
	MC93XX-XX J XXXXX	J	SE4770 2D Imager + Front/Rear Camera
	MC93XX-XX E XXXXX	E	SE4850 2D imager
	MC93XX-XX F XXXXX	F	SE4850 2D imager + Front/Rear Camera
	MC93XX-XX G XXXXX	G	SE4750 DPM
	MC93XX-XX W XXXXX	W	SE4750 DPM Wide Angle
Keyboard	MC93XX-XXX A XXXX	A	29 Key Function
	MC93XX-XXX B XXXX	B	34 Key Function
	MC93XX-XXX C XXXX	C	43 Key Function
	MC93XX-XXX D XXXX	D	53 Key Standard Alpha Numeric
	MC93XX-XXX E XXXX	E	53 Key VT Alpha Numeric
	MC93XX-XXX F XXXX	F	53 Key 3270 Alpha Numeric
	MC93XX-XXX G XXXX	G	53 Key 5250 Alpha Numeric
	MC93XX-XXX H XXXX	H	58 Key Function Alpha Numeric
Operating System	MC93XX-XXXX A XXX	A	Android AOSP
	MC93XX-XXXX G XXX	G	Android GMS
Memory	MC93XX-XXXXX 4 XX	4	4 GB RAM / 32 GB Flash
Region	MC93XX-XXXXXX NA	NA	North America (USA, Canada, Puerto Rico)
	MC93XX-XXXXXX RW	RW	Rest of World (Excluding North America, China, and India)
	MC93XX-XXXXXX CN	CN	China
	MC93XX-XXXXXX IN	IN	India
Additional Features	MC93XX-XXXXXXXX NI	NI	Non-Incendive (Class I, Div II)
	MC93XX-XXXXXXXX TA	TA	TAA Compliant (Trade Agreement Act)
	MC93XX-XXXXXXXX TI	TI	TAA Compliant (Trade Agreement Act), Non-Incendive (Class I, Div II)

MC9300 CONFIGURATIONS AVAILABLE



SKU Category	Features
Base	<p>Platform Qualcomm Snapdragon 660 Octa-core, 2.2 GHz CPU 4 GB RAM / 32 GB Flash 802.11a/b/g/n/ac WiFi, 2 x 2 MU-MIMO, Bluetooth 4.0</p> <p>Sensors Accelerometer Gyroscope Light Sensor</p> <p>Display 4.3" WVGA (800x480) Color with Gorilla Glass touch panel</p>
Package 1	<p>Includes everything in a base unit as well as:</p> <p>NFC Radio Vibration Feedback</p>
Package 2	<p>Includes everything in a Package 1 unit as well as:</p> <p>Front and Rear color camera</p>
Freezer	<p>Includes everything in a Package 1 unit as well as:</p> <p>Sensor-driven Heated scan exit window Freezer rated 5,000 mAh Lithium Ion Battery Condensation-Free operation -30°C/-22°F to 50°C/122°F Fog-Free display with optically bonded Gorilla Glass touch panel Blue stripe around display and Blue labelled battery</p>
DPM	<p>Includes everything in a Package 1 unit as well as:</p> <p>Standard or Wide Angle SE4750 DPM imager Patented LED Light Diffusion Array</p>
Non-Incendive	<p>Available in a variety of SKU categories, as well as:</p> <p>UL Class I/II/III, Div 2 certification Orange stripe around display, Orange labelling on unit and battery</p>

II. MC9300 Accessories Guide



Cradle options

Single slot cradle



Single Slot Cradle w/Spare Battery Charger:

CRD-MC93-2SUCHG-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 MC93 PP+ batteries
- Charges one device and one spare battery
- Compatible with Level V and Level VI power supplies
- NOT COMPATIBLE WITH MC92

Additional accessories for single slot cradle

CBL-TC2X-USBC-01 or **CBL-TC5X-USBC2A-01**

USB-C cable for single slot cradle and cable cup

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-MC93-4SCHG-01: 4Slot charge only cradle, charges up to four devices.

CRD-MC93-4SETH-01: 4Slot Ethernet cradle, charges up to four devices 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 MC93 PP+ batteries
- Charges 4 devices
- Compatible with Level V and Level VI power supplies
- Desk/Wall/Rack mount options
- NOT COMPATIBLE WITH MC92

Additional accessories for multi-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.



BRKT-SCRD-SMRK-01

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

Chargers and batteries

Spare battery



BTRY-MC93-STN-01(Standard), BTRY-MC93-NI-01 (Non Incendive)

PowerPrecision+ Lithium Ion 7000 mAh battery, provides advanced State of Charge and State of Health, supports fast-charge while using MC93 cradles and chargers.

Pack of 10 batteries: BTRY-MC93-STN-10, BTRY-MC93-NI-10

BTRY-MC93-FZ-01 (Freezer)

PowerPrecision+ Lithium Ion 5000 mAh Freezer rated (-30C) battery, provides advanced State of Charge and State of Health, supports fast-charge while using MC93 cradles and chargers.

Pack of 10 batteries: BTRY-MC93-FZ-10

Spare battery charger options:



Main features

- 4-slot and 16-slot configurations
- Fast-charge while using MC93 PP+ batteries
- Compatible with Level V and Level VI power supplies
- Desk/Wall/Rack mount options
- NOT COMPATIBLE WITH MC92 BATTERIES

SAC-MC93-4SCHG-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-MC93-16SCHG-01: 16-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.

Accessories for battery chargers:

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 16-slot battery charger or up to four 4-slot battery chargers on a wall or a 19" IT rack.



Spare Keypads

Field replaceable spare keypads



53 Key Standard

KYPD-MC9353ANR-01
KYPD-MC9353ANR-10



53 Key TE 5250

KYPD-MC93535250-01
KYPD-MC93535250-10



53 Key TE 3270

KYPD-MC93533270-01
KYPD-MC93533270-10



53 Key TE VT

KYPD-MC9353VT-01
KYPD-MC9353VT-10



43 Key Function

KYPD-MC9343FN-01
KYPD-MC9343FN-10



34 Key Function

KYPD-MC9334FNR-01
KYPD-MC9334FNR-10



58 Key Func AN

KYPD-MC9358ANR-01
KYPD-MC9358ANR-10



29 Key Function

KYPD-MC9329NMR-01
KYPD-MC9329NMR-10

Other charge accessories

Backwards compatibility



ADP-MC93-CRDCUP-01

Charge only adapter for backwards compatibility with MC9x cradles, the adapter can be installed on any MC9x single slot or multi-slot cradle (charge only or Ethernet) allowing to charge a MC93 device (the adapter does not provide USB or Ethernet communication and does not provide fast-charge).



USB charge cable



CBL-MC93-USBCHG-01: USB cable, provides fast-charge when a MC93 PP+ battery and a wall adapter is used, it also allows USB communication to the device when connected to a PC.

Requires: CBL-TC2X-USBC-01 and 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**



Softgoods for gun configurations

Holster



SG-MC9X-SHLSTG-01

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-MC93-RBTG-01

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



Hand strap



SG-MC93-HDSTPG-01

Spare hand strap for gun configurations (pkg 1)

Other accessories

Mounting accessories



MNT-MC93-FLCHKT-01

Un-powered forklift mount. Allows installing the device on a roll bar or square surface of a forklift. Includes: Forklift holder (MNT-MC93-FLCH-01), RAM double socket arm for 1" ball (MNT-RAM-B201U), RAM forklift clamp 2.5" max width square rail base with 1" ball (MNT-RAM-B247U25).



BRKT-SCRD-SMRK-01

Rack/Wall mounting bracket, allows to install any Multi-slot ShareCradle, the 16-slot battery charger or up to four 4-slot battery chargers on a wall or a 19" server rack.

Other accessories



MISC-MC93-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.



HS3100-OTH

HS3100 Rugged Bluetooth headset with over-the-head headband. Included HS3100 boom module and HSX100 OTH headband module.

HS3100-BTN-L

HS3100 Rugged Bluetooth headset with behind-the-neck headband (left). Included HS3100 boom module and HSX100 BTN-L 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

Point of Sale & Barcode Solutions

POSMarket specialises in providing point of sale (POS), barcode and mobile data solutions for smart businesses. We service all industries including retail and hospitality, transport and logistics, government, healthcare, manufacturing and warehousing. Our expert team can provide solutions that can save your business money today.

Shop By Department

Barcode Scanners



- Barcode Readers
- Barcode Software
- Data Collectors



Mobile Computers

- Mobile Computers
- Data Collectors
- Vehicle Computers



Label Printers

- Desktop Printers
- Industrial Printers
- Mobile Printers



Point of Sale

- POS Systems
- Receipt Printers
- Scales



ID Card Printing

- ID Card Printers
- ID Software
- Card Printer Supplies



Media & Accessories

- Labels
- Ribbons
- Paper Rolls



Software

- Inventory Software
- Asset Tracking
- Barcode Software



Wireless

- Wifi Systems
- Pager Systems
- Site Surveys



RFID

- RFID Printers
- RFID Readers
- RFID Tags

Shop By Industry



Education/Libraries

Timesaving printing solutions to meet all your staff, student & asset identification needs. Need **Labels and Printers**? From **scanners to receipt printers**, whatever your needs, we are here to help.



Retail Stores

Keep customers coming back and keep stock from running out. Check out our range of **scanners, cash drawers, receipt printers and cash registers**.



Cafes/Restaurants

We can help you to decrease lines for your customers, complete tableside transactions, or reward patrons with **loyalty cards**. From cash registers to touch screen systems we can assist.



Warehouse Management

Our superior **warehousing solutions** will allow your business to provide comprehensive, up-to-date information and streamline your processes to improve efficiency.



Construction

Keep track of your inventory and stop inventory shrinkage. Our inventory tracking software allows you to easily keep control of your stock.



Hospitals/Healthcare

Improve patient care with the accurate identification of patients, medications, samples, treatments, lab results & records. We have a huge range of **label printers, consumables & scanners**.



Transport & Logistics

Track materials through your facility or through your supply chain using **labels, barcode scanners and portable data terminals**. Optimize your production and information flows.



Government

We can supply you with all your needs, from **receipt printers and cash drawers, to barcode scanners and label printers**. Less paperwork, data entry and time spent looking up records.



Mining

Rugged identification solutions help manage assets from the ground up. From **portable data terminals and scanners to software and printers**, we can find a solution to meet your needs.

Shop By Brand

