MC9300 Series

Configurations & Accessories Guide
MC9300 Series Configuration Guide

MC9300 Series Accessories

MC9300

The ultimate Android ultra-rugged combination keypad/touch mobile computer
I. MC9300 Configuration Guide
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<th>CONFIGURATION OPTIONS:</th>
<th>MC9300</th>
<th>OPTION</th>
<th>DESCRIPTION</th>
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<tr>
<td>Wireless Option</td>
<td>MC930X-xxxxxxx</td>
<td>0</td>
<td>WLAN 802.11 a/b/g/n/ac MU-MIMO &amp; BT 5.0 BLE</td>
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<tr>
<td>RFID</td>
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<td>None</td>
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<td></td>
<td>MC93X-P-xxxxxxx</td>
<td>P</td>
<td>HF RFID Radio with NFC</td>
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<td>Form Factor</td>
<td>MC93XX-Gxxxxxxx</td>
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<td>Gun</td>
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<tr>
<td>Operating Temperature</td>
<td>MC93XX-Sxxxxxxx</td>
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<td>Standard</td>
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<tr>
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<td>MC93XX-Fxxxxxxx</td>
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<td>Freezer</td>
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<tr>
<td>Data Capture / Camera</td>
<td>MC93XX-AXxxxxxxx</td>
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<td>SE965 1D Laser</td>
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<tr>
<td></td>
<td>MC93XX-Bxxxxxxx</td>
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<td>SE965 1D Laser + Front/Rear Camera</td>
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<td>MC93XX-Cxxxxxxx</td>
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<td>SE4750 2D Imager (EOL, replaced by SE4770)</td>
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<td>SE4750 2D Imager + Front/Rear Camera (EOL, replaced by SE4770)</td>
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<td>SE4770 2D Imager</td>
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<td>MC93XX-Jxxxxxxx</td>
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<td>SE4770 2D Imager + Front/Rear Camera</td>
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<td>MC93XX-Exxxxxxx</td>
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<td>SE4850 2D imager</td>
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<td>MC93XX-Fxxxxxxx</td>
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<td>SE4850 2D imager + Front/Rear Camera</td>
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<td>MC93XX-Gxxxxxxx</td>
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<td>SE4750 DPM</td>
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<td>SE4750 DPM Wide Angle</td>
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<td>Keyboard</td>
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<td>58 Key Function Alpha Numeric</td>
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<td>Android GMS</td>
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<td>Memory</td>
<td>MC93XX-4xxxxxx</td>
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<td>4 GB RAM / 32 GB Flash</td>
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<tr>
<td>Region</td>
<td>MC93XX-NAxxxxxxx</td>
<td>NA</td>
<td>North America (USA, Canada, Puerto Rico)</td>
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<td></td>
<td>MC93XX-RWxxxxxxx</td>
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<td>Rest of World (Excluding North America, China, and India)</td>
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<td>MC93XX-CNxxxxxxx</td>
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<td>China</td>
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<td>MC93XX-INxxxxxxx</td>
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<td>India</td>
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<tr>
<td>Additional Features</td>
<td>MC93XX-xxxxxxx-NI</td>
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<td>Non-Incendive (Class I, Div II)</td>
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<td>MC93XX-xxxxxxx-TA</td>
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<td>TAA Compliant (Trade Agreement Act)</td>
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<td></td>
<td>MC93XX-xxxxxxx-TI</td>
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<td>TAA Compliant (Trade Agreement Act), Non-Incendive (Class I, Div II)</td>
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</tbody>
</table>
### MC9300 CONFIGURATIONS AVAILABLE

<table>
<thead>
<tr>
<th>SKU Category</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Base</strong></td>
<td><strong>Platform</strong>&lt;br&gt;Qualcomm Snapdragon 660 Octa-core, 2.2 GHz CPU&lt;br&gt;4 GB RAM / 32 GB Flash&lt;br&gt;802.11a/b/g/n/ac WiFi, 2 x 2 MU-MIMO, Bluetooth 4.0</td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>Accelerometer&lt;br&gt;Gyroscope&lt;br&gt;Light Sensor</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>4.3” WVGA (800x480) Color with Gorilla Glass touch panel</td>
</tr>
<tr>
<td><strong>Package 1</strong></td>
<td><strong>Includes everything in a base unit as well as:</strong>&lt;br&gt;NFC Radio&lt;br&gt;Vibration Feedback</td>
</tr>
<tr>
<td><strong>Package 2</strong></td>
<td><strong>Includes everything in a Package 1 unit as well as:</strong>&lt;br&gt;Front and Rear color camera</td>
</tr>
<tr>
<td><strong>Freezer</strong></td>
<td><strong>Includes everything in a Package 1 unit as well as:</strong>&lt;br&gt; Sensor-driven Heated scan exit window&lt;br&gt;Freezer rated 5,000 mAh Lithium Ion Battery&lt;br&gt;Condensation-Free operation -30°C/-22°F to 50°C/122°F&lt;br&gt;Fog-Free display with optically bonded Gorilla Glass touch panel&lt;br&gt;Blue stripe around display and Blue labelled battery</td>
</tr>
<tr>
<td><strong>DPM</strong></td>
<td><strong>Includes everything in a Package 1 unit as well as:</strong>&lt;br&gt; Standard or Wide Angle SE4750 DPM imager&lt;br&gt; Patented LED Light Diffusion Array</td>
</tr>
<tr>
<td><strong>Non-Incendive</strong></td>
<td><strong>Available in a variety of SKU categories, as well as:</strong>&lt;br&gt; UL Class I/II/III, Div 2 certification&lt;br&gt; Orange stripe around display, Orange labelling on unit and battery</td>
</tr>
</tbody>
</table>
II. MC9300
Accessories Guide
**Cradle options**

**Single slot cradle**

**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 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.

**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 USB-C cable.

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

Multi-slot ShareCradles

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.

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.
Chargers and batteries

**Spare battery charger options:**

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

**Pack of 10 batteries:** BTRY-MC93-STDN-01, 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-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.

**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

**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-MC9334FN-01
KYPD-MC9334FN-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-USBC-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 of 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

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

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