



# MC45

## Configuration and Accessory Guide



## MC45 Series



### What is included in the box:



MC45 + Battery + Stylus

- + Quick Start Guide
- + Regulatory Guide
- + 1 Year Standard Warranty

Find Product Information in the **EMC Product Portfolio** on [The Source](#) and [PartnerCentral](#)

**Partner Central**

ENTERPRISE MOBILE COMPUTING

# EMC PRODUCT PORTFOLIO

- EMC Resources
- Zebra Solutions At A Glance
- Enterprise Mobile Computing
  - Knowledge Worker Portfolio
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- EMC Software & Solutions
- Topical Content
  - MSI OS Strategy
  - The Value of Enterprise Class Products

**CUSTOMER FACING**

**FIELD MOBILITY**

**TASK SPECIFIC**

**INDUSTRIAL MOBILITY**

CONFIGURATION & ACCESSORY GUIDES are available on [The Source](#) and [PartnerCentral](#)

For access to additional product information including this guide, please visit:  
[www.zebra.com/mc45](http://www.zebra.com/mc45)

## Step 1: Choose an MC45 configuration

CONFIGURATION OPTIONS:	MC45XX-XXXXXXX	OPTION	DESCRIPTION
<b>Radio</b>	MC45 <b>8</b> x-xxxxxxx	8	No Wifi, BT 2.0, GPS
	MC45 <b>9</b> x-xxxxxxx	9	802.11 a/b/g, BT 2.0, GPS
	MC45 <b>N</b> x-xxxxxxx	N	No Wifi, BT 2.0, GPS, NFC (EA only)
<b>WAN Config</b>	MC45xx- <b>A</b> xxxxxx	A	2100 MHz HSDPA, Quad-band GSM
	MC45xx- <b>B</b> xxxxxx	B	850/1900 MHz HSDPA, Quad-band GSM
<b>Data Capture</b>	MC45xx-x <b>A</b> xxxxx	A	SE965 + 3.2MP Camera
	MC45xx-x <b>B</b> xxxxx	B	3.2 MP Camera
<b>Language</b>	MC45xx-xxxx <b>A</b> xx	A	English
	MC45xx-xxxx <b>C</b> xx	C	Traditional Chinese
	MC45xx-xxxx <b>F</b> xx	F	French
	MC45xx-xxxx <b>G</b> xx	G	German
	MC45xx-xxxx <b>I</b> xx	I	Italian
	MC45xx-xxxx <b>M</b> xx	M	Simplified Chinese
	MC45xx-xxxx <b>S</b> xx	S	Spanish
	MC45xx-xxxx <b>K</b> xx	K	Korean
	MC45xx-xxxx <b>J</b> xx	J	Japanese
	MC45xx-xxxx <b>P</b> xx	P	Brazilian Portuguese

All currently available MC45 configurations include the following features:

1. WAN: GSM/HSDPA
2. Form Factor: PDA
3. Operating System: WEH 6.x Prof
4. Memory: 256MB/1GB

## Step 2: Choose a spare battery and spare battery charger

### 3080 mAh Battery



**Single Pack** BTRY-MCXX-3080-01R  
**10-Pack** BTRY-MCXX-3080-10R

### Replacement Battery Door



**Battery Door**  
(Single Pack) **KT-MC45-BTRYD-01R**

### MC45 4-Slot Battery Charger



**SAC45XX-4000CR**

! MC45 4-Slot Battery Charger requires a separate order of power supply (PWRS-14000-148C) and country specific 3 wire AC line cord sold separately



## Step 3: Choose a charging method

### Single Slot Cradle



**CRDMC45-1000CR**

Single Slot Charge Only Cradle



**Power Supply**

PWRS-124306-01R



**USB Cable**

25-128458-01R

! MC45 single slot cradle requires a separate order of power supply (PWRS-124306-01R) and USB Cable (25-MCXUSB-01R) sold separately

### 5-Slot Cradles



**CRDUNIV-45-5000R**

MC45 5-Slot Charge Only Cradle



**Power Supply**

PWRS-14000-148R

! MC45 4 Slot Battery Chargers require a separate order of power supply (PWRS-14000-148R) and country specific 3 wire AC line cord sold separately



## Step 4: Choose an auto charging method

### Vehicle Charge Cradle



#### **VCD45XX-1000R**

Vehicle Charge Cradle for MC45; Passes Power to MC45 through bottom IO connectors. Includes Suction Cup Mount.



Must order Power Supply VCA400-01 separately

### Vehicle Cradle Power Supply



#### **VCA400-01R**

12/24 VOLT MICRO USB AUTO CHARGER (Input: 12-24VDC 1.3A; Output: 5.0V— 1.2A)



Note: the VCA400-01R is designed to connect directly to the micro USB on the vehicle cradle & should NOT be connected directly to your mobile computer.

## Step 5: Choose cradle accessories

### Cradle Base



#### **CRDUNIV-XX-5000R**

5 Slot Charge Only Cradle. Base only.  
Can accommodate up to 5 Cups.



*Note: Power Supply, AC Line Cord, and device specific charging cups sold separately.*



#### **CUPMC45XX-1000R**

MC45 Replacement Charging Cup for 5 slot  
Charge Only Cradle – (QTY-1).



*Note: Base, Power Supply, AC Line Cord all sold separately.*

### Cradle Parts



#### **CUPUNIBTRY-1000R**

4-Slot Battery Charger Adapter Cup. Provides ability to  
mount a 4-Slot Battery Charger on to the 5-Slot Charge  
Only Cradle (sold separately). 4-Slot Battery Charger  
requires its own power supplies.



*Base and Powers Sold Separately.  
See Cradle Configuration slide for more information.*



#### **CUPUNICVR-5000R**

Blank Slot Covers for MC45 5-Slot Cradle - Plastic lid to cover  
and protect cradle charge slots when MC45 charge cups are  
not in use. (QTY-5).






*Base and Powers Sold Separately.  
See Cradle Configuration slide for more information.*

## Step 6: Cradle configurations

### Charge 5 Terminals








### Required Parts

QTY	SKU
1x	<b>CRDUNIV-45-5000R</b>  MC45 5-Slot Charge Only Cradle w/ 5 Terminal Cups
1x	Power Supply: <b>PWRS-14000-148C</b> 
1x	Country Specific AC Line Cord 

### Charge 4 Terminals + 4 Batteries



### Required Parts

QTY	SKU
1x	<b>CRDUNIV-45-5000R</b>  MC45 5-Slot Charge Only Cradle w/ 5 Terminal Cups
1x	<b>CUPUNIBTRY-1000R</b> Cradle Adapter Cup for 4-Slot Battery Charger 
1x	<b>SAC40XX-4000R</b> 4-Slot Battery Charger 
2x	Power Supply: <b>PWRS-14000-148C</b> 
2x	Country Specific AC Line Cord 



## Step 6: Cradle configurations

### 5-Slot Cradle & 4-Slot Battery Charger Power Supplies



#### **PWRs-14000-148C**

Power Supply 100-240VAC, 12VDC, 4.16A MOD. Order country specific three wire grounded AC Line Cord. See last page for AC Line cord List.

### Single Slot Cradle Power Supply



#### **PWRs-124306-01R**

Power Supply 100-240 VAC, 5 V, 1.2 A with country specific plugs. Requires USB Cable (25-128458-01R)

## Step 7: Choose USB accessories

### Micro USB Adapter


 **ADP45XX-100R**

- Designed to allow rugged USB connections
- Easily replaceable
- Supports DEX and other attached peripherals (Sold Separately)



### DEX Cable




 **25-45793-01R**

MC45 DEX Cable; Requires Adapter sold separately



### USB Cable



 **25-128458-01R**

MC45 USB SYNC & Charge Cable Adapter sold separately

## Step 8: Choose soft goods

### Holster



**SG-MC45-HLSTR-01R**  
MC45 Soft Hip  
Holster

### Hand Strap



**SG-MC45-STRAP-01R**  
MC45 Hand strap  
QTY-1

### Stylus



**KT-MC45-STYTH-10R**  
MC45 Replacement  
Stylus w/ Tether - 10 Pk

### Screen Protector



**KT-MC45-SCRNP-10R**  
MC45 Screen  
Protector - 10 Pk

## Step 9: Choose third-party accessories

### Industrial Grade

ATP Industrial Grade microSD flash memory card designed and tested for rugged mobile computing and intensive program/erase operation.

### Commercial Grade

Designed for READ intensive applications w/ STD data retention. For Read/Write intensive application that require extended data retention or harsh environments use SLC industrial grade

Size	Pack	Industrial Grade	Commercial Grade
1GB	1 Pack	AF1GUDI-MOT1-1P	
	10 Pack	AF1GUDI-MOT1-10P	
2GB	1 Pack	AF2GUDI-MOT1-1P	
	10 Pack	AF2GUDI-MOT1-10P	
4GB	1 Pack	AF4GUDI-MOT1-1P	AF4GUD-MOT001
	10 Pack	AF4GUDI-MOT1-10P	
8GB	1 Pack	AF8GUDI-MOT1-1P	AF8GUD-MOT001
	10 Pack	AF8GUDI-MOT1-10P	
16GB	1 Pack		AF16GUD-MOT001
32GB	1 Pack		AF32GUD-MOT001

## Step 10: Choose country-specific AC line cord

Country	Three Wire Grounded AC Line Cord
Abu Dhabi	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Australia	<b>50-16000-217R:</b> 1.9M long, AS 3112 plug.
Bolivia	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Brazil	<b>50-16000-727R:</b> 18AWG, 250V, 16A, BR (3w).
China	<b>50-16000-217R:</b> 1.9M long, AS 3112 plug. <b>50-16000-257R:</b> 1.8M long, IEC 60320 C13 plug.
Dubai	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Egypt	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Europe	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Hong Kong	<b>50-16000-219R:</b> 1.8M long, BS1363 plug.
India	<b>50-16000-669R:</b> 1.9M long, BS 546 plug.
Iran	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Iraq	<b>50-16000-219R:</b> 1.8M long, BS1363 plug.

Country	Three Wire Grounded AC Line Cord
Israel	<b>50-16000-672R:</b> 1.9M long, S132 plug.
Italy	<b>50-16000-671R:</b> 1.8M long, CIE 23-16 plug.
Japan	<b>50-16000-218R:</b> 1.8M long, NEMA 1-15P plug.
Korea	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug. <b>50-16000-256R:</b> 1.8M long, CEE7/7 plug.
Malaysia	<b>50-16000-219R:</b> 1.8M long, BS1363 plug.
New Guinea	<b>50-16000-217R:</b> 1.9M long, AS 3112 plug.
Russia	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.
Singapore	<b>50-16000-219R:</b> 1.8M long, BS1363 plug.
UK	<b>50-16000-219R:</b> 1.8M long, BS1363 plug.
US	<b>23844-00-00R:</b> 7.5 feet long. <b>50-16000-221R:</b> 1.8M long, USA NEMA 5-15P.
Vietnam	<b>50-16000-220R:</b> 1.8M long, CEE 7/7 plug.