MC9400 and MC9450 Accessories Guide

Powering a new generation
of data collection

Revised December 2024

ZEBRA

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Single-slot and multi-slot cradles

Single-slot charge / USB cradle

SKU# CRD-MC93-2SUCHG-01

Single-slot USB cradle. Charges a single device and any MC9400 / MC9450 spare battery.

- Allows USB communication to the device with an additional USB-C cable.
- Supports fast-charging from 0-90% in about 3.5 hours.
- LED notification of spare battery charging status.
- Compatible with Level V and Level VI power supplies
- Sold separately: Power Supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, USB-C cable SKU# CBL-TC5X-USBC2A-01, and country-specific three-wire AC cable (listed later in this document).

Four-Slot charger cradle

SKU# CRD-MC93-4SCHG-01

Four-slot charge only cradle, charges up to four devices.

- Supports fast-charging from 0-90% in about 3.5 hours.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- Sold separately: Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).

Four-Slot Ethernet charger cradle

SKU# CRD-MC93-4SETH-01

Four-slot charge / Ethernet cradle. Charges four devices with network speeds of up to 1 Gb.

- Supports fast-charging from 0-90% in about 3.5 hours.
- Provides Ethernet daisy chaining support for connecting multiple cradles together.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- Sold separately: Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).

Accessories that power devices

Cradle cups

Adapter charge-only cradle cup for legacy cradles

SKU# ADP-MC93-CRDCUP-01

MC9300 / MC9400 adapter charge-only cradle cup for MC90 / MC91 / MC92 legacy cradles.

- Includes circuitry to convert between voltage differences from legacy to current devices.
- Charges standard rate from 0-90% in about 5.8 hours.
- One cup is required per slot in a cradle.

Charge-only cradle cup replacement

SKU# CUP-MC93-ADP-01

One replacement charge-only cradle cup to replace a damaged cradle cup.

Spare battery chargers

Four-slot spare battery charger

SKU# SAC-MC93-4SCHG-01

Spare battery charger to charge any four spare batteries.

- Supports fast-charging from 0-90% in about 3.3 hours.
- Includes a USB-C port.
- Sold separately: : Power Supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, and country-specific three-wire AC cable (listed later in this document).

16-slot spare battery charger

SKU# SAC-MC93-16SCHG-01

Spare battery charger to charge any 16 spare batteries.

- Supports fast-charging from 0-90% in about 3.3 hours.
- Includes a USB-C port.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- Sold separately: Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).

Accessories that power devices

Spare Li-ion batteries

Standard Battery with PowerPrecision Plus

SKU# BTRY-MC93-STN-01

7,000 mAh standard battery with PowerPrecision Plus.

- Premium-grade battery cells with longer lifecycle and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Designed to meet rigorous controls, standards and help prevent overcharging.
- Also available as a 10-pack — 10 batteries— SKU# BTRY-MC93-STN-10.
- Also available in India - PowerPrecision+ Lithium-Ion battery pack, 7000mAh, provides advanced State of Charge and State of Health –
- SKU# BTRY-MC93-STN-IN

Non-Incendive Battery with PowerPrecision Plus

SKU# BTRY-MC93-NI-01

7,000 mAh Non-Incendive battery with PowerPrecision Plus.

- Premium-grade battery cells with longer lifecycle and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Designed to meet rigorous controls, standards and help prevent overcharging.
- Designed to be used with Non-Incendive devices.
- Also available as a 10-pack — 10 batteries— SKU# BTRY-MC93-NI-10.

Freezer Battery with PowerPrecision Plus

SKU# BTRY-MC93-FRZ-01

5,000 mAh freezer battery with PowerPrecision Plus.

- Premium-grade battery cells with longer lifecycle and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Designed to meet rigorous controls, standards and help prevent overcharging.
- Provides more power at typical freezer temperature than the standard battery.
- Also available as a 10-pack — 10 batteries— SKU# BTRY-MC93-FRZ-10.

Accessories that power devices

Spare Li-ion batteries with BLE Beacon
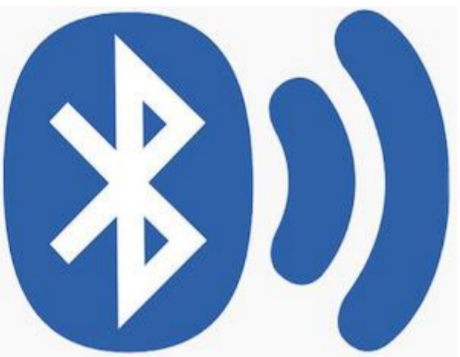
Bluetooth Battery with PowerPrecision Plus

SKU# BTRY-MC94-BLE-01

7,000 mAh Bluetooth battery with PowerPrecision Plus.

- Premium-grade battery cells with longer lifecycle and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Designed to meet rigorous controls, standards and help prevent overcharging.
- BLE beacon allows device with this battery to be located even if powered off using Zebra Device Tracker.
- Sold separately: Zebra Device Tracker licenses for either 1-year SKU# SW-BLE-DT-SP-1YR or 3-years SKU# SW-BLE-DT-SP-3YR. *eligible for discount with purchase*
- Also available as a 10-pack — 10 batteries— SKU# BTRY-MC94-BLE-10.

Accessories that power devices

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Additional Charging Accessories

Cable adapter

SKU# CBL-MC93-USBCHG-01

USB charge / communications cable adapter.

- Supports fast-charging from 0 – 90% in about 3.5 hours while using a country specific USB power supply SKU# PWR-WUA5V12W0XX (listed later in this document).
- USB cable provides both USB communications and charging support with a USB-C connector.
- Attaches to charge / communication port on bottom of device.
- Requires: USB-C cable SKU# CBL-TC5X-USBC2A-01

Cigarette lighter adapter plug

SKU# CHG-AUTO-USB1-01

USB cigarette lighter adapter plug.

- Used with USB communication / charging cable adapter SKU# CBL-MC93-USBC-01 to charge in-vehicle.
- Includes two USB Type A ports providing higher current (5V, 2.5A) for faster charging.
- Sold separately: : USB communication / charging cable adapter SKU# CBL-MC93-USBC-01, USB-C cable SKU# CBL-TC5X-USBC2A-01.

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Power supply, cables, and adaptors

Power supply and cable matrix

SKU#	Description	Note
PWR-BGA12V108W0WW	Level VI AC/DC power supply brick. AC Input: 100–240V, 2.8A. DC Output: 12V, 9A, 108W.	**Sold separately:** DC line cord SKU# CBL-DC-382A1-01 and country-specific AC line cord.
PWR-BGA12V50W0WW	Level VI AC/DC power supply brick. AC Input: 100-240V, 2.4A. DC Output: 12V, 4.16A, 50W.	**Sold separately:** DC line cord SKU# CBL-DC-382A1-01 and country-specific AC line cord.
KIT-PWR-12V50W	Power supply kit for single-slot cradle including Power Supply SKU# PWR-BGA12V50W0WW and DC line cord SKU# CBL-DC-388A1-01.	**Sold separately:** Country-specific AC line cord.
KT-PWR-50W395A1-01	Power supply kit for four-slot battery charger including Power Supply SKU# PWR-BGA12V50W0WW and DC line cord SKU# CBL-DC-395A1-01.	
CBL-DC-381A1-01	DC line cord for running multi-slot cradles from a single Level VI power supply.	
CBL-DC-388A1-01	DC line cord for running single-slot cradles or battery chargers from a single Level VI power supply SKU# PWR-BGA12V108W0WW.	
CBL-TC5X-USBC2A-01	USB C to USB A communications and charging cable, 1m long.	**Sold separately:** Use with cable adapter SKU# CBL-MC93-USBCHG-01 for USB communication. Use with USB power adapter SKU# PWR-WUA5V12W0US for charging with AC wall outlet. Use USB cigarette lighter adapter SKU# CHG-AUTO-USB1-01 for in-vehicle charging.
CBL-TC2Y-USBC90A-01	USB C to USB A cable with 90º bend in USB-C adapter, 1.1m long.	
CBL-TC2X-USBC-01	USB-A to USB-C cable with an additional ferrite bead, 1.5m long.	
CBL-DC-382A1-01	DC line cord for running five-slot cradles when using Level VI Efficiency power supply SKU# PWR-BGA12V108W0WW. Includes black extension tab for releasing the cable.	
CBL-DC-523A1-01	DC Y-line cord for running two spare battery chargers to a single Level VI power supply SKU# PWR-BGA12V108W0WW.	
CBL-DC-395A1-01	DC power cord.	**Sold separately:** Use with power supply SKU# PWR-BGA12V50W0WW to power four-slot battery charger.
PWR-WUA5V12W0XX	USB type A power supply adaptor (wall wart). Replace 'XX' in SKU as follows to get the right plug style based on region: **US** (United States) • **GB** (United Kingdom) • **EU** (European Union) **AU** (Australia) • **CN** (China) • **IN** (India) • **KR** (Korea) • **BR** (Brazil)	Level VI power supply wall adapter with input voltage ranging from 100-240 volts AC, output of 5V, and maximum current of 2.5A.

Accessories that power devices

Power supply, cables, and adaptors

Country-specific AC line cords: grounded, 3-prong

SKU#	Country / region	Note	
23844-00-00R	North America (United States, Canada, Mexico)	7.5 feet long Commonly used with chargers mounted in server racks	
50-16000-217R	American Samoa, Australia, New Guinea	1.9 meters (6.2 feet) long	
50-16000-218R	Japan	1.8 meters (6 feet) long	
50-16000-219R	Antigua, Bermuda, Burma, Channel Islands, Hong Kong, Iraq, Ireland, Malaysia, North Ireland, Scotland, Singapore, United Kingdom, Wales	1.8 meters (6 feet) long	
50-16000-220R	Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam	1.8 meters (6 feet) long	
50-16000-256R	Korea	1.8 meters (6 feet) long	
50-16000-257R	China	1.8 meters (6 feet) long	
50-16000-669R	India, S. Africa, Africa	1.9 meters (6 feet) long	
50-16000-671R	Italy	1.8 meters (6 feet) long	
50-16000-672R	Israel	1.9 meters (6.2 feet) long	
50-16000-727R	Brazil	1.9 meters (6.2 feet) long	

Accessories that power devices

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Power supply, cables, and adaptors

Country-specific AC line cords: ungrounded, 2-prong

SKU#	Country / region	Note	
50-16000-182R	United States	Type A NEMA 1-15 plug	
50-16000-255R	Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam.	Type C CEE7/16 plug	
50-16000-670R	Bermuda, England, Hong Kong, Iraq, Ireland, Malaysia, North Ireland, Scotland, Singapore, United Kingdom, Wales		
25-124330-01R	Cradle to USB cable Single slot cradle to PC/host USB cable. • Used with single-slot cradle. • Micro-USB connection on cradle end		

Accessories that enable productivity solutions

Field Replaceable Spare Keypads
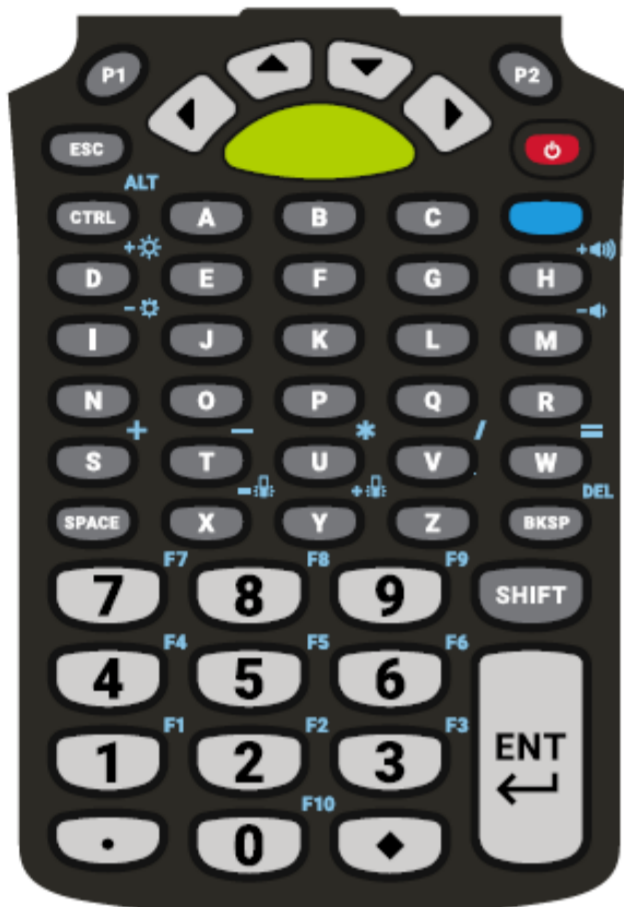
53 Key Standard
1-pack: KYPD-MC9353ANR-01
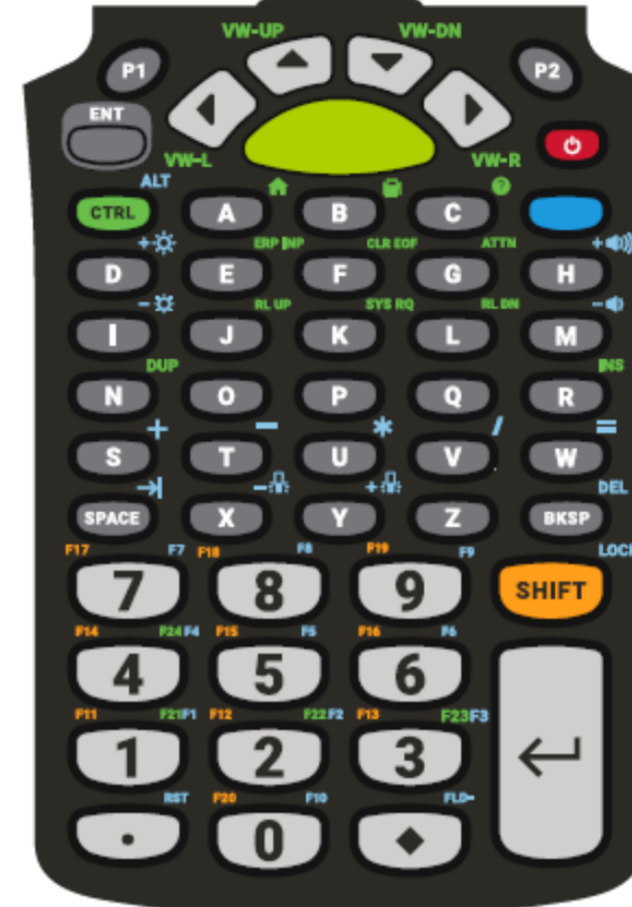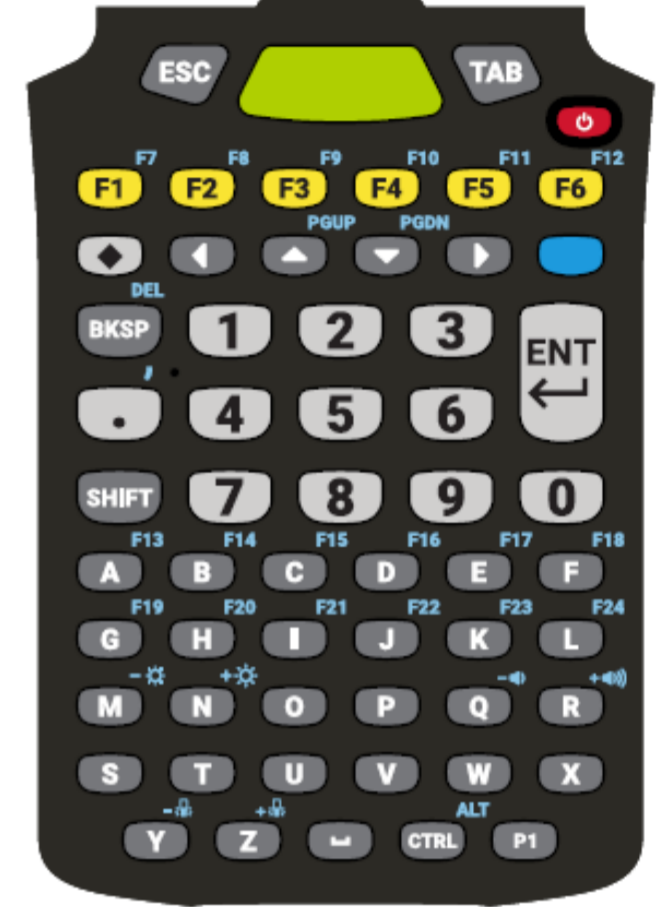10-pack: KYPD-MC9353ANR-10
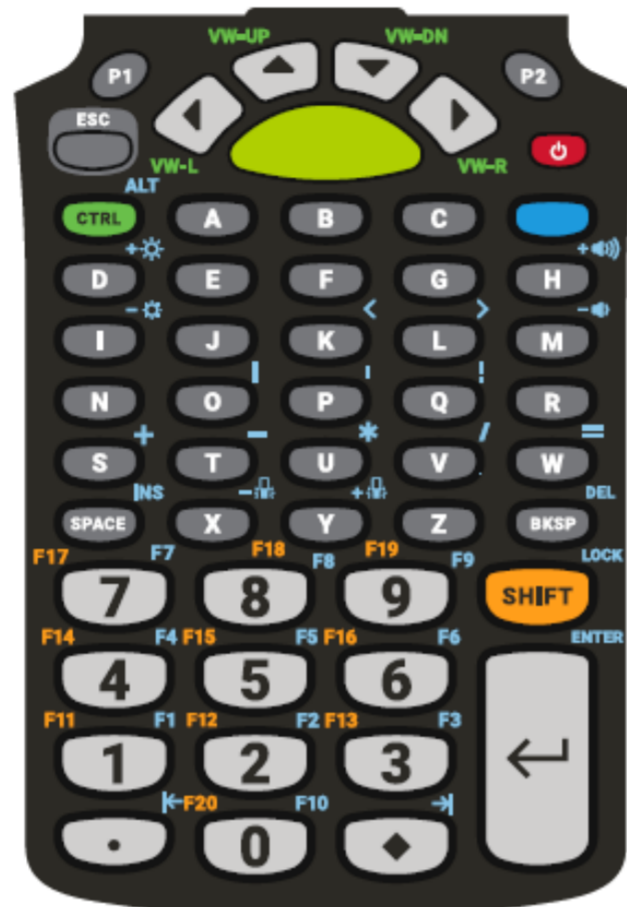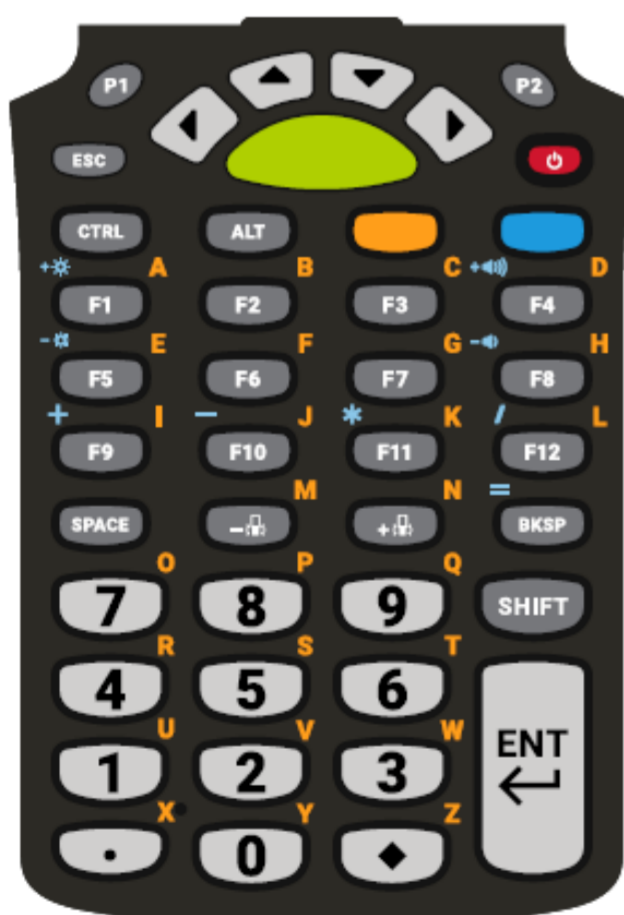
53 Key TE VT
10-pack: KYPD-MC9353VT-10

53 Key TE 5250
1-pack: KYPD-MC93535250-01
10-pack: KYPD-MC93535250-10

58 Key Func AN
1-pack: KYPD-MC9358ANR-01
10-pack: KYPD-MC9358ANR-10

43 Key Function
1-pack: KYPD-MC9343FN-01

34 Key Function
1-pack: KYPD-MC9334FNR-01

29 Key Function
1-pack: KYPD-MC9329NMR-01

Accessories that enable productivity solutions

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Headsets, mounting, and other accessories

Rugged Bluetooth headset with over-the-head headband

SKU# HS3100-OTH

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

Rugged Bluetooth headset with behind-the-neck headband (left).

SKU# HS3100-BTN-L

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

Un-powered forklift mount

SKU# MNT-MC93-FLCH-01

Includes an un-powered forklift mount that allows installing the device on a roll bar or square surface of a forklift.

- Sold separately: RAM double socket arm for 1-inch ball SKU# MNT-RAM-B201U, RAM forklift clamp 2.5-inch max width square rail base with 1-inch ball SKU# MNT-RAM-B247U25.

RAM mount arm

SKU# MNT-RAM-B201U

RAM double socket arm for 1-inch ball.

- Used with un-powered forklift mount SKU# MNT-MC93-FLCH-01
- Uses RAM mount P/N SKU# RAM-B-201U

RAM mount base

SKU# MNT-RAM-B247U25

RAM forklift clamp 2.5-inch max width square rail base with 1 inch ball

- Used with un-powered forklift mount SKU# MNT-MC93-FLCH-01 and attaches to square shaped post of forklift.
- Uses RAM mount P/N SKU# RAM-B-201U

Rack mounting for space optimization

SKU# 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" server rack.

Accessories that enable productivity solutions

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Styluses

Fiber tipped stylus

SKU# SG-STYLUS-TCX-MTL-03

Set of three fiber tipped stylus.

- Heavy-duty and made from stainless steel / brass. No plastic parts — real pen feel. Can be used in rain.
- Micro-knit, hybrid-mesh, fiber tip provides silent, smooth gliding use. 5" length.
- Big improvement over rubber tipped or plastic tipped stylus.
- Compatible with all capacitive touch screen devices.
- Tether to device or hand strap using SKU# SG-TC5NGTC7NG-TETHR-03.

Capacitive stylus

SKU# SG-TC7X-STYLUS1-03

Set of three capacitive styluses optimized for enterprise durability.

- Made of conductive carbon-filled plastic material with 5mm tip. 3.5" length.
- Can be stored in loop of hand strap or holster.
- Sold separately: Hand strap SKU# SG-MC93-HDSTPG-01 and holster SKU# SG-MC9X-SHLSTG-01
- Also available as a 50-pack — 50 styluses— SKU# SG-TC7X-STYLUS-50.

Capacitive stylus with coiled tether

SKU# SG-TC7X-STYLUS-03

Set of three capacitive styluses with coiled tether.

- Includes: Capacitive stylus SKU# SG-TC7X-STYLUS-03 and coiled tether SKU# KT-TC7X-TETHR1-03.
- Also available as a 6-pack — 6 styluses and 6 coiled tethers— SKU# SG-TC7X-STYLUS-06.

Accessories that protect devices

Soft Holsters, rugged boots, screen protectors, and other accessories

Fabric Holster

SKU# 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.

- Compatible with devices with or without rubber boot SKU# SG-MC93-RBTG-01.
- Sold separately: Shoulder strap SKU# 58-40000-007R or belt SKU# 11-08062-02R.

Protective rubber boot

SKU# SG-MC93-RBTG-01

Protective boot for gun configurations, protects the device from wear and tear.
- Compatible with laser and imager gun units.
- Bottom portion must be removed before inserting into cradles.

Shoulder strap

SKU# 58-40000-007R

Universal shoulder strap for fabric holster.
- Extends from 22 to 55 inches and is 1.5 inches wide.

Belt for holster

SKU# 11-08062-02R

Universal belt for fabric holster.
- Extends 48 inches and is 2 inches wide.

Belt clip

SKU# KT-70147-01R

Allows MC9400 / MC9450 units to be hooked onto belt clip using unit's hand strap.
- Sold separately: Hand strap SKU# SG-MC93-HDSTPG-01.

Glass screen protector

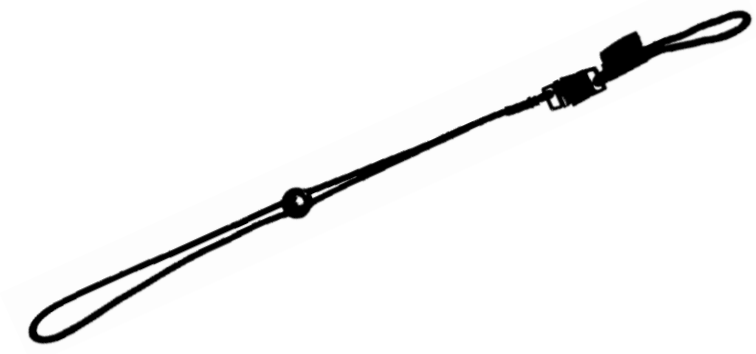SKU# MISC-MC93-SCRN-01

Set of five tempered glass screen protectors.

Accessories that protect devices

Hand straps and stylus tethers

Hand strap

SKU# SG-MC93-HDSTPG-01

Spare hand strap for gun configurations and a loop provides storage to optional stylus SKU# TC7X-STYLUS1-03.

Stylus tether

SKU# SG-TC5NGTC7NG-TETHR-03

Stylus tether – pack of 3.
- Can be attached to device tower bar.
- When hand strap is used, tether should attach to hand strap SKU# SG-NGTC5TC7-HDSTP-03 directly (not to terminal towel bar).
- String type tether prevents loss of stylus.

Stylus coiled tether replacement

SKU# KT-TC7X-TETHR1-03

Set of three coiled tether for stylus to replace previously lost or damaged tethers.
- Not recommended when using fiber tipped stylus SKU# SG-STYLUS-TCX-MTL-03

Stylus coiled tether replacement

SKU# SG-ET5X-SLTETR-01

Coiled tether for stylus to replace previously lost or damaged tethers.
- Not recommended when using fiber tipped stylus SKU# SG-STYLUS-TCX-MTL-03

Third Party Accessories
for MC9400 and MC9450

Note: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service.

RAM® Powered Form-Fit Docks
for Zebra MC9400 / MC9450

These mounting solutions deliver maximum performance, reliability, ease of use, data capture, security, and manageability - all in one low-profile design. Your workforce will experience superior comfort, leading to a remarkable boost in efficiency. Take advantage of pogo pin charging technology to ensure a seamless docking experience, keeping your devices charged, allowing your workers to focus on their tasks with minimal disruptions.

Zebra MC9400 / MC9450 RAM® Mounts Docks			
PART NUMBER	🔒 KEY LOCK	🔌 USB-A	🔥 HEATED POGO PINS
3PTY-RAM-HOL-ZE32PU			
3PTY-RAM-HOL-ZE32PLU	•		
3PTY-RAM-HOL-ZE32PHU			•
3PTY-RAM-HOL-ZE32PHLU	•		•
3PTY-RAM-HOL-ZE32PDU		Single Port	
3PTY-RAM-HOL-ZE32PDLU	•	Single Port	
3PTY-RAM-HOL-ZE32PDHU		Single Port	•
3PTY-RAM-HOL-ZE32PDHLU	•	Single Port	•

COMPATIBLE HARDWIRE CHARGERS

3PTY-RAM-GDS-CHARGE-V17U
GDS® 10-32VDC(9VDC Output) Hardwire Charger

3PTY-RAM-GDS-CHARGE-V18U
GDS® 24-60VDC(9VDC Output) Hardwire Charger

Product Highlights

Pogo Pin Charging

Each powered RAM® dock comes equipped with pogo pin charging technology for a seamless docking experience.

Heated Pogo Pins

Heating elements provide the necessary heat required to prevent pogo pins from locking up in cold storage environments

Mount It

With RAM® Compatibility™ customize your mount to your environment, or pair with ready-made kits.