



MC30-MC31-MC32 Series Technical Accessory Guide



NOTE: MC3190-Z (RFID) discontinued 9/2019 - see PMB 10135
 MC32 Android configurations discontinued 12/2018 - see PMB 3138
 MC3190 (non-RFID) discontinued 8/2015
 MC3090-Z (RFID) discontinued 10/2011
 MC3000/MC3090 (non-RFID) discontinued 1/2011

NOTE: This document is only for general reference. Solutions Pathway and related PMBs should be used for product availability, pricing, and final solution selection.

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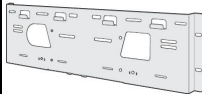
Cradles and Charging

Cradles

Part Number	Picture	Description	Notes	Required Items
CRD3000-1001RR		Single Slot Cradle	► Provides Serial/RS232 or USB support ► Supports terminal and spare battery charging ► LED notification of spare battery charging status. ► Serial port not compatible with Android versions of MC32.	► Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) ► AC Line Cord (23844-00-00R). ► Also requires 25-63852-01R or 25-68596-01R for host communication. ► MC32 Battery Adapter (ADP-MC32-CUP0-01) for charging spare MC32 battery.
CRD-MC32-100US-01		MC32 Single Slot Cradle Kit	► Includes adapter for charging MC32 spare battery ► Provides Serial/RS232 or USB support ► Supports terminal and spare battery charging ► LED notification of spare battery charging status. ► Includes PWR-BGA12V50W0WW and CBL-DC-388A1-01R power supply/line cord, ADP-MC32-CUP0-01 MC3200 Battery Adapter Cup, and 23844-00-00 AC Line Cord ► Serial port not compatible with Android versions of MC32. ► Energy Star Compliant	► 25-63852-01R or 25-68596-01R for host communication.
CRD3000-100RES		Single Slot Cradle Kit	► Provides Serial/RS232 or USB support ► Supports terminal and spare battery charging ► LED notification of spare battery charging status. ► Includes PWR-BGA12V50W0WW, CBL-DC-388A1-01R and 23844-00-00 AC Line Cord ► Energy Star Compliant ► Serial port not compatible with Android versions of MC32.	► 25-63852-01R or 25-68596-01R for host communication. ► MC32 Battery Adapter (ADP-MC32-CUP0-01) for charging spare MC32 battery.

CRD-MC32-100INT-01		MC32 Single Slot Cradle Kit	► Includes adapter for charging MC32 spare battery ► Provides Serial/RS232 or USB support ► Supports terminal and spare battery charging ► LED notification of spare battery charging status. ► Includes PWR-BGA12V50W0WW (Power Supply), CBL-DC-388A1-01R (DC Line Cord) and ADP-MC32-CUP0-01 (MC32 Battery Adapter Cup) ► Kit usually order by International customers ► Energy Star Compliant ► Serial port not compatible with Android versions of MC32.	► 23844-00-00R and 25-63852-01R or 25-68596-01R for host communication.
CRD3000-101RES		Single Slot Cradle Kit	► Provides Serial/RS232 or USB support ► Supports terminal and spare battery charging ► LED notification of spare battery charging status. ► Includes PWR-BGA12V50W0WW (Power Supply) and CBL-DC-388A1-01R (DC Line Cord) ► Kit usually order by International customers ► Energy Star Compliant ► Serial port not compatible with Android versions of MC32.	► 23844-00-00R and 25-63852-01R or 25-68596-01R for host communication. ► MC32 Battery Adapter (ADP-MC32-CUP0-01) for charging spare MC32 battery.
PSCMC3100UE (3rd party) * http://www.portsmith.com		Portsmith Single Slot Ethernet Cradle	► Cradle communicates with the terminal via USB . ► Connects to the LAN via a 10/100 mbps Ethernet connection. ► Cradle accommodates terminals equipped with standard or extended batteries. ► Includes a USB port (mini-A/B) allowing direct connectivity to a host computer or other USB peripherals. ► Also includes spare battery charging and supports both standard and extended capacity batteries. ► PSAK3100UE kit includes: PSCMC3100UE cradle, USB cable, Ethernet cable, Power Supply, and AC Cord.	► Portsmith Power Supply #190362-000LF or 190362-002LC ► MC32 Battery Adapter (ADP-MC32-CUP0-01) for charging spare MC32 battery.
MDMC3000 D-W Available from MD Mobildata (3rd party) * http://www.mdmobildata.de		MC30/MC31/MC32 Desktop/Wallmount Charge-Only Cradle	► Provides charging only ► Cradle can be individually cascaded for multi-charger-use. ► Can be also used for wall-mount, also in multi-charger option.	
CHS3000-4001CR		4-Slot Charge Only Cradle	► Charges 4 terminals ► Does not charge spare batteries. ► Does not support MC3090Z/MC3190Z (RFID) units. Device's back housing and antenna interfere with fit into cradle.	► DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) ► AC Line Cord (23844-00-00R)

CRD3000-400CES		4-Slot Charge Only Cradle Kit	► Replaces CRD3000-400CR ► Charges 4 terminals ► Does <u>not</u> charge spare batteries. ► Does <u>not</u> support MC3090Z/MC3190Z (RFID) units. Device's back housing and antenna interfere with fit into cradle. ► Includes DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW), AC Line Cord (23844-00-00R) ► Energy Star Compliant	
CRD3000-401CES		4-Slot Charge Only Cradle Kit	► Replaces CRD3000-401CR ► Charges 4 terminals ► Does <u>not</u> charge spare batteries. ► Does <u>not</u> support MC3090Z/MC3190Z (RFID) units. Device's back housing and antenna interfere with fit into cradle. ► Includes DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW) ► Kit usually order by International customers ► Energy Star Compliant	► 23844-00-00R
CRD3X01-4001ER		4-Slot Ethernet/Charging Cradle	► Allows speeds up to 1 Gb ► Uses less power than CRD3000-4001ER with IEEE 802.3az, "EEE" (Energy Efficient Ethernet) ► Charges 4 terminals ► Does <u>not</u> charge spare batteries. ► Does <u>not</u> support MC3090Z/MC3190Z (RFID) units. Device's back housing and antenna interfere with fit into cradle. ► Ethernet connectivity to host ► Ethernet daisy chain support ► USB Host connection to MC3X00 ► May require additional driver from support website.	► DC Line Cord (50-16002-029R) and Power Supply (PWR-14000-241R) - OR - DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) ► AC Line Cord (23844-00-00R)
CRD3X01-401EES		4-Slot Ethernet/Charging Cradle Kit	► Allows speeds up to 1 Gb ► Charges 4 terminals ► Does <u>not</u> charge spare batteries. ► Does <u>not</u> support MC3090Z/MC3190Z (RFID) units. Device's back housing and antenna interfere with fit into cradle. ► Ethernet connectivity to host ► Ethernet daisy chain support ► USB Host connection to MC3000 - does not require additional software on device. ► Includes DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW) ► Uses less power than CRD3000-4001ER with IEEE 802.3az, "EEE" (Energy Efficient Ethernet) ► May require additional driver from support website.	► AC Line Cord (23844-00-00R)
KT-136648-01R		Wall Mount Bracket for MC30/MC31/MC32 4-Slot Cradles	► Allows cradle to be mounted on a wall. ► Replaces 8710-050006-01R. Updated design allows additional wall clearance when using CRD3000-4000 cradle and gun version of device.	CRD3000-4000ER or CHS3000-4000CR

KT-132400-01R		19" Rack Mount Bracket for MC30/MC31/MC32 4-Slot Cradles	► Enables mounting of one 4-Slot Cradle (CRD3000-4000ER or CHS3000-4000CR) to a standard network rack. ► Cradle must first be mounted to Wall Mount Bracket which then attaches to Rack Mount Bracket. ► Bracket hides Power Supply and DC Line Cord	Wall Mount Bracket (KT-136648-01R)
Battery Charging				
Part Number	Picture	Description	Notes	Required Items
SAC-MC33-4SCHG-01		MC32/MC33 4-Slot Battery Charger	► This cradle charges spare batteries only (1X/Standard or 2X/Extended size). ► Supports charging of both MC33 and MC32 batteries. ► Supports fast-charging of MC33 batteries: - charges 1X battery from 0-90% in about 2 hours vs. 3 hours for standard charging rate. - charges 2X battery from 0-90% in about 3.5 hours vs. 5.5 hours for standard charging rate. ► Can be used standalone or up to four chargers can be installed on Multi-Slot Wall/Rack Mount Bracket (BRKT-SCRD-SMRK-01).	<u>To power single 4-slot Charger:</u> ► Power Supply (PWR-BGA12V50W0WW) ► DC Line Cord (CBL-DC-388A1-01) ► AC Line Cord (23844-00-00R) <u>To power two sets of 4-slot Chargers from one power supply:</u> ► Power Supply (PWR-BGA12V108W0WW) ► DC Y-Cable Line Cord (CBL-DC-523A1-01) ► AC Line Cord (23844-00-00R) <u>To power five 4-slot Chargers:</u> Use MC33 20-Slot Battery Charger (SAC-MC33-20SCHG-01) instead. ► PWR-BGA12V108W0WW ► CBL-DC-381A1-01
SAC-MC33-20SCHG-01		MC32/MC33 20-Slot Battery Charger	► Charges MC33 or MC32 spare batteries (1X/Standard or 2X/Extended size). ► Uses 5-Slot ShareCradle with five 4-Slot Battery Chargers (SAC-MC33-4SCHG-01) attached. ► Does NOT support fast-charging of MC33 batteries. All battery types charged at standard rate: - charges 1X battery from 0-90% in about 3 hours at standard charging rate. - charges 2X battery from 0-90% in about 5.5 hours at standard charging rate. ► Can be racked/mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01).	► Power Supply (PWR-BGA12V108W0WW) ► DC Line Cord (CBL-DC-381A1-01) ► AC Line Cord (23844-00-00R)
SAC7X00-4000CR		4-Slot Battery Charger	► To be discontinued 9/2020 - see PME 10438. ► This cradle charges spare batteries only (1X or 2X size). ► Provides IEEE1725 compliance. ► Same charger used by MC7X (does not support MC50) ► The shims are used with the MC7X	► Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) ► AC Line Cord (23844-00-00R) ► MC32 Battery Adapter (ADP-MC32-CUP0-04) for charging MC32 batteries.

SAC7X00-400CES		4-Slot Battery Charger Kit	► Includes SAC7X00-4000CR, PWR-BGA12V50W0WW, CBL-DC-388A1-01R and 23844-00-00R ► Provides IEEE1725 compliance. ► Energy Star Compliant	► MC32 Battery Adapter (ADP-MC32-CUP0-04) for charging MC32 batteries.
SAC7X00-401CES		4-Slot Battery Charger Kit	► Includes SAC7X00-4000CR, PWR-BGA12V50W0WW and CBL-DC-388A1-01R ► Provides IEEE1725 compliance. ► Kit usually order by International customers ► Energy Star Compliant	► 23844-00-00R ► MC32 Battery Adapter (ADP-MC32-CUP0-04) for charging MC32 batteries.
ADP-MC32-CUP0-01 (single pack) ADP-MC32-CUP0-04 (four pack)		MC32 Battery Charger Adapter	► Allows MC32 batteries to be charged in 4-Slot Battery Charger (SAC7X00-4000CR) (order four pack) OR Single Slot Cradle (CRD3000-1001RR) (order single pack)	4-Slot Battery Charger (SAC7X00-4000CR) OR Single Slot Cradle (CRD3000-1001RR)
UBC2000-I500DES		UBC Charging Station	► Quad bay charger. Holds four UBC adapter modules. - Includes 50-16002-011R power cord and PWRS-14000-242R power supply ► Energy Star certified	► 23844-00-00R ► 1-4 UBC adapters (21-32665 45AR) ► MC32 Battery Adapter (ADP-MC32-CUP0-04) for charging MC32 batteries.
Direct to Device Charging				
Part Number	Picture	Description	Notes	Required Items
VCA3000-01R		MC30/MC31/MC32 Auto Charge/Cigarette Lighter Adapter Cable	► 12/24 volt DC input	
25-70103-03R		MC30/MC31/MC32 Charge Only Cable Cup		► Power Supply (PWR-BUA5V16W0WW), ► DC Line Cord (CBL-DC-383A1-01) ► AC Line Cord (50-16000-182R) for charging
Communication Cables				
Part Number	Picture	Description	Notes	Required Items
25-67868-03R		MC30/MC31/MC32 USB Client Communication/Charging Cable with Cup		► Power Supply (PWR-BUA5V16W0WW), ► DC Line Cord (CBL-DC-383A1-01) ► AC Line Cord (50-16000-182R) for charging

25-67866-03R		MC30/MC31/MC32 RS232/Serial Communication/Charging Cable with Cup	► Not compatible with Android versions of MC32.	► Power Supply (PWR-BUA5V16W0WW), ► DC Line Cord (CBL-DC-383A1-01) ► AC Line Cord (50-16000-182R) for charging
25-63852-01R		MC30/MC31/MC32 RS232/Serial Single-Slot cradle to ActiveSync PC/Host cable	► This is a spare cable. The CRD3000-1000 ships with this cable. ► Not compatible with Android versions of MC32.	
25-68596-01R		USB Single-Slot cradle to ActiveSync PC/Host cable	► Used with MC30/MC31/MC32 Single Slot Cradles. ► Mini USB connection on cradle end	
25-63856-01R		Modem Cable for Single-Slot Cradle	► Needed to connect the MDM9000-100R (Modem Module) to the CRD3000-1000RR (Single Slot Cradle). Allows single slot cradle to be used as a modem cradle. ► Not compatible with Android versions of MC32.	► MDM9000-100 ► CRD3000-1000RR
PSAK-UCE (3rd party) * http://www.portsmith.com		Portsmith USB Ethernet Adapter Kit for MC30/MC31/MC32 and MC3300 series	► Connects to MC3x00 via Single Slot USB cradles. Acts as USB Peripheral device to MC3x00 (USB host) ► Requires no separate power supply, has grounded wiring from both the USB and Ethernet ports, and operates on very low power draw directly from the USB connection. ► Molded end caps enable the adapters to be aligned side by side or top to bottom, for efficient use of desktop space and organization of cables. ► Kit includes PSA1U1E adapter and three USB cables for connecting to a variety of devices. ► Android devices require no additional drivers. Windows devices may require software driver from http://www.portsmith.com	Single Slot Charge/Communication Cradle (CRD3000-1000RR)
FAUSB01 (3rd party) * http://www.blackbox.com		USB A Female to USB A Female adapter	► Allows the MC3000 to act as a USB host to connect to devices like USB flash drives, etc. ► This adapter works with the MC3000 Cable Cup adapter.	25-67868-03R OR 25-67869-03R
GXQU-06 (3rd party) * http://www.radioshack.com		JDI GoldX QuickConnect 5-in-1 USB Cable Kit (6 ft.)	► Allows the MC3000 to act as a USB host to connect to devices like USB flash drives, etc. ► This cable works with the MC3000 Single Slot cradle ► Use a mini A connector on one end and an A female connector on the other end.	CRD3000-1000RR
RDUYS08220007		USB mini-A to USB A Female adapter	► Allows the MC30xx to act as a USB host to connect to devices like USB flash drives/memory sticks, mice, etc. ► This adapter works with the MC3000 Single Slot Cradle.	

190087-000 (3rd party) * http://www.portsmith.com		USB Adapter Cable: type-A receptacle to mini-B plug	► Allows the MC3000 USB Client Communication/Charging Cable with Cup to be connected to USB client peripherals like PortSmith's USB Ethernet Adapter. ► Can also be used to connect to other peripherals with a mini USB-B connector.	
170373-000 (3rd party) * http://www.portsmith.com		USB Cable: mini-A plug to mini-B plug	► Allows the MC3000 Single Slot Cradle to be connected to USB client peripherals like PortSmith's USB Ethernet Adapter. ► Can also be used to connect to other peripherals with a mini USB-B connector.	
P1031365-058		Cable Cup Adapter to QLn or ZQ6 Series Printers	► 50" coiled cable ► Not compatible with Android versions of MC32.	
P1031365-060		Cable Cup Adapter to QLn or ZQ6 Series Printers	► 50" coiled cable ► Uses non-standard cable pin-out to MC3X00 - DSR will always be high. ► Not compatible with Android versions of MC32.	
25-91513-01R		MC30/MC31/MC32 Cable Cup Adapter to QL Series Printers	► Not compatible with Android versions of MC32.	
25-91512-01R		MC30/MC31/MC32 Cable Cup Adapter to O'Neil Printers	► Not compatible with Android versions of MC32.	
CBL-8800-100-DEXR		MC30/MC31/MC32 DEX Cable for MSR3000	► Not compatible with Android versions of MC32.	MSR3000-100R
CBL-8800-100-ON1R		MC30/MC31/MC32 O'Neil Printer Cable for MSR3000	► Not compatible with Android versions of MC32.	MSR3000-100R

CBL-8800-100-PAXR		MC30/MC31/MC32 Paxar Printer Cable for MSR3000	► Not compatible with Android versions of MC32.	MSR3000-100R
CBL-8800-100-ZEBR		MC30/MC31/MC32 Zebra QL Series Printer Cable for MSR3000	► Connects to QL series Zebra Printers ► Not compatible with Android versions of MC32.	MSR3000-100R
Snap-On Accessories				
Part Number	Picture	Description	Notes	Required Items
Soft Goods - Cases/Holsters				
Part Number	Picture	Description	Notes	Required Items
8710-050005-01R		MC30/MC31/MC32 Rigid Holster	► This carrying case secures the device to a belt. ► Not compatible with devices having Rubber Boot installed.	
SG-MC3X-SHLSTB-01		Fabric Holster for Brick/Straight-Shooter or Rotating Head configurations	► This carrying case secures the MC3x00 to a belt (using belt clip) or can be worn cross-body (using included strap). ► Compatible with all MC3X series Brick/Straight Shooter or Rotating Head units, including MC33. Not compatible with RFID devices though. ► Devices with Rubber Boot installed will fit into Holster. The fit will be tight though. ► Uses modified strap to secure device in holster vs. 11-69293-01R.	
SG-MC3021212-01R		Fabric Holster for Gun configuration	► Includes modification with a softer belt loop and stronger button snap to avoid the button from snapping open when the MC3x00 is inserted into the holster. ► Devices with Rubber Boot (11-72959-04R) will fit into Holster. The fit will be tight though. ► Compatible with all MC3X series, including MC33. Not compatible with RFID devices though. ► Can be mounted on belt or includes tether points to be used with Universal Should Strap (58-40000-007R)	

T5963DWSP (3rd party) * http://www.ultimacase.com		MC30/MC31/MC32 SoftTouch Case with D-swivel for Straight Shooter or Turret Head configuration 	► Direct access to side triggers, and belt loop with low profile D-swivel for quick and secure attachment to waist belt. ► Raised edges for display protection against short drops. ► See-thru polyurethane protects keypad. ► Cutouts on sides for access to triggers. ► Elastic loop for keeping stylus	
O4925DWSP0S2 (3rd party) * http://www.ultimacase.com		Replacement Swivel Belt Clips for holsters 		
11-08062-02R		Belt for holster	► Belt is 2 inches wide ► Extends to 48 inches ► Has improved buckle and softer belt material	
V6198DW (3rd party) * http://www.ultimacase.com		Belt Extender	► Used to extend the holster belt (11-08062-02R) an additional 10 inches	
58-40000-007R		Universal Shoulder Strap	► 1.5" wide, 22 to 50" max. length	
A1236ST (3rd party) * https://www.shilpitradings.com		Universal Shoulder Strap	► Belt is 1 inch wide ► Extends to 54 inches ► Moulded shoulder pad ► Plastic swivel snap hooks	
SG-MC3123242-01R (single strap)		Replacement MC31/MC32 Gun Handstrap	► This is the same strap that ships with the MC31/MC32 Gun units. ► Includes UHF Gen2 tag for asset tracking.	

SG-MC32-HDSTG-01 (pack of 3)		Replacement MC31/MC32/MC33 Gun Handstraps	► This is an alternative lower cost hand strap for MC31/MC32/MC33 Gun units. ► Lower profile strap does not include UHF RFID tag for asset tracking.	
SG-MC3123342-01R (pack of 5)		MC31/MC32/MC33 Gun Handstrap	► This is an alternative strap for the MC31/MC32/MC33 Gun for customers that don't want a full handstrap that connects from the battery door or bottom of device to the gun handle. ► D ring provides convenient pull point to remove battery cover on MC31 units.	
MC3123244-01R		Replacement MC31/MC32 Brick or Turret Head Handstrap	► This is the same strap that ships with the MC31/MC32 Brick (straight shooter) or Turret Head units. ► Includes UHF Gen2 RFID tag for asset tracking. ► Includes loop for storing optional stylus	

SG-MC33-LNYDB-01		Lanyard for Brick/Straight-Shooter or Turret Head units	► Allows MC32 or MC33 Brick/Straight-Shooter or Turret Head units to be attached to a retractable lanyard. ► Lanyard can be worn cross-body using included strap or strap can be removed and lanyard can be attached to belt. ► Standard handstrap must be removed to allow lanyard to be attached to MC3X unit. ► When using as belt mounted lanyard, can be used with Belt for Holster (11-08062-02R) ► NOT compatible with Gun configuration devices. 	
11-70899-04R		Rubber Boot for MC30/MC31/MC32 Brick/Straight-Shooter units	► Works with Imager configuration brick/straight-shooter units ► Compatible with fabric holsters. ► Not compatible with Forklift Holder ► Boot must be removed before inserting into cradles.	
BOOTSCANTURRETR		Boot for MC30/MC31/MC32 Turret Head Scanner	► Works with Turret Head Scanner configuration units. ► Includes Boot for unit and Boot for Turret Head scanner. ► Compatible with fabric holsters. ► Not compatible with Forklift Holder ► Boot must be removed before inserting into cradles.	

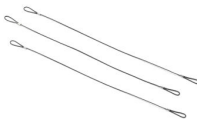
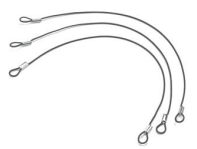
11-72096-04R		Boot Cup for MC30/MC31/MC32 Turret Head Scanner	► Includes only the turret head boot that is included with BOOTSCANTURRETR.	
11-72959-04R		Rubber Boot for MC30/MC31/MC32 Gun	► Works with both Laser and Imager gun units ► Devices with Boot will also fit into Fabric Gun Holster (SG-MC3021212-01R). The fit will be tight though. ► Compatible with fabric holsters. ► Not compatible with Forklift Holder ► Boot must be removed before inserting into cradles.	
T5977DW (3rd party) * http://www.ultimacase.com		Heated case for MC30/MC31/MC32 Brick	► For use in environments that are colder than the MC30xx's operating specs. ► Ballistic nylon OP Case is designed with Thinsulate padding for minimizing heat loss ► Two pockets are sewn inside the case for storing Heat Packs that keep the unit warm ► Heat Packs have temperature range of 104F to 156F (40C to 69C) and last up to 7 hours ► Top flap with snaps allows quick and easy insertion or removal of the unit ► Elastic hand strap is sewn on back for holding the unit in palm during use ► 2 D-rings allow attachment to an optional shoulder strap	Requires heat packs which are also available on web site.
(3rd party) * http://www.ultimacase.com	Agora Leather website	Additional holsters for MC3000 series		
0000-0543 (3rd party) * http://www.multiplexx.com/		Hip holster with belt for MC3X Brick/Straight-Shooter units	► Left-hand/right-hand interchangeable ► The holster and belt provide protection and hands free mobility to sensitive equipment	
0000-0540 (3rd party) * http://www.multiplexx.com/		MC30/MC31/MC32 Turret Head Configuration Holster, display exposed with shoulder strap	► Display exposed for touch screen ease. ► Includes shoulder strap.	
(3rd party) * http://logisterra.com/products/symbol/symbol.html	Logisterra website	Additional Holsters for MC3000 series		
Vehicle/Forklift Cradles and Holders				

Powered Cradles and Holders (provides device charging and/or communication)				
Part Number	Picture	Description	Notes	Required Items
various (3rd party) *		Vehicle Cradles for MC30/MC31/MC32	► Holds MC30/MC31/MC32 Gun or Brick units. ► Front Facing - allows user to access screen and keyboard while cradled. ► Variable Mount - can be tilted and swiveled. ► Available in un-powered, cigarette lighter adapter powered, or hard-wired powered configurations. ► Mount ready via AMPS hole pattern	Mount on vehicle using ProClip Pedestal or Forklift Mount - see ProClip website
http://www.proclipusa.com/category/zebra				
MDMC3000 Available from MD Mobildata (3rd party) *	 	Vehicle/Fork Truck Cradle for MC30/MC31/MC32 Brick or Gun	► Provides USB, RS232, and Power connectors ► USB and RS232 Connector on the backside enables connection of external GPRS or GPS Modules as well as a CANBus Connection for engine control. ► USB-Connector offers a USB-Client or USB-Host Connection	
http://www.mdmobildata.de				
0000-0481 (3rd party) * http://www.multiplexx.com/		MC30/MC31/MC32 vehicle cradle	► Cradle has USB and RS232 ports ► The connection can be either an RS232 serial or a USB (client) connection. ► Communication and charging cradle in cars, vans and fork lift trucks and can also be desk or wall mounted. ► Serial port not compatible with Android versions of MC32.	
Un-Powered Cradles and Holders (passive holders, no charging support)				
Part Number	Picture	Description	Notes	Required Items

MNT-MC33-FLCHKT-01		Fork Lift Cradle Kit (un-powered)	▶ Bracket holds all MC3X00 configurations, except RFID units, for convenient mounting on fork lift. ▶ Installs on a roll bar or square surface of the forklift and allows the device to be used in landscape or portrait mode. ▶ Includes RAM 1" diameter ball on back of cradle. ▶ Does NOT charge MC3X00. ▶ Kit includes Fork Lift Cradle (MNT-MC33-FLCH-01), RAM Mount Arm (MNT-RAM-B201U), and RAM Mount Base (MNT-RAM-B247U25)	
MNT-MC33-FLCH-01		Fork Lift Cradle (un-powered)	▶ Bracket holds all MC3X00 configurations, except RFID units, for convenient mounting on fork lift. ▶ Installs on a roll bar or square surface of the forklift and allows the device to be used in landscape or portrait mode. ▶ Includes RAM 1" diameter ball on back of cradle. ▶ Does NOT charge MC3X00. ▶ Not compatible with devices with rubber boot attached.	▶ RAM Mount Arm for Fork Lift Cradle (MNT-RAM-B201U) ▶ RAM Mount Base for Fork Lift Cradle (MNT-RAM-B247U25)
MNT-RAM-B201U		RAM Mount Arm for MC3X00 Fork Lift Cradle	▶ Used with Fork Lift Cradle (MNT-MC33-FLCH-01) ▶ RAM Double Sock Arm for 1" ball ▶ Uses RAM Mount P/N RAM-B-201U	
MNT-RAM-B247U25		RAM Mount Base for MC3X00 Fork Lift Cradle	▶ Used with Fork Lift Cradle (MNT-MC33-FLCH-01) ▶ Attaches to square shaped rail/post of forklift. ▶ 2.5" Max Width Square Rail Base with 1" diameter ball ▶ Uses RAM Mount P/N RAM-B-247U-25	
various (3rd party) *		Vehicle Cradles for MC30/MC31/MC32	▶ Holds MC30/MC31/MC32 Gun or Brick units. ▶ Front Facing - allows user to access screen and keyboard while cradled. ▶ Variable Mount - can be tilted and swiveled. ▶ Available in un-powered, cigarette lighter adapter powered, or hard-wired powered configurations. ▶ Mount ready via AMPS hole pattern ▶ Not compatible with MC33 units	Mount on vehicle using ProClip Pedestal or Forklift Mount - see ProClip website

<http://www.proclipusa.com/category/zebra>

7160-0854 (3rd party) *		Gamber-Johnson Barcode Scanner/Mobile Computer Mount	▶ Attaches to the overhead guard leg on forklift trucks. It is designed to fit rectangular pillars between 1.5" to 2.5" wide with easy installation ▶ Heavy gauge steel construction for long-term durability in a rugged environment. ▶ Black powdercoat finish for maximum corrosion resistance. ▶ Designed to securely fit most handheld barcode scanners and mobile computers. ▶ Works with wireless and wired devices	
https://www.gamberjohnson.com				
7160-1306 (3rd party) *		Gamber-Johnson Scanner Pocket Mount with Small Back Plate	▶ Scanner mount is designed to support scanner or handheld computer in a rugged environment by holding it securely to the overhead guard leg of fork lift vehicle. ▶ Adjustable in width, and offers 3 mounting orientations from the overhead guard leg or one of Gamber-Johnson's extension bars. ▶ Designed to hold most handheld computers and scanners. ▶ Adjustable to fit 3.5" to 4.5" width and set at 2.5" tall ▶ Designed to be orientated inside, outside, or inline with the overhead guard leg. ▶ Attaches to rectangular overhead guard legs that are 1.5 in to 2.5 in (3.81 cm to 6.35 cm) wide.	
https://www.gamberjohnson.com				
AA1036DW (3rd party) *		MC3XXX-G (Gun) Forklift Holster	 ▶ Includes cable ties for mounting holster to forklift ▶ Does not provide device charging	
http://www.ultimacase.com				
Misc				
Part Number	Picture	Description	Notes	Required Items
KT-MC9X3X-STLSG-05 (pack of 5)		Spare Stylus for MC30/MC31/MC32 Gun	▶ This is the standard stylus that ships with the unit	
KT-MC9X3X-STLSG-10 (pack of 10)				
KT-MC9X3X-STLSG-50 (pack of 50)				
11-43912-03R (pack of 3) 11-43912-50R (pack of 50)		Spare Tethered Stylus for MC30/MC31/MC32 Brick	This is the standard stylus that ships with the unit. Includes 11-42794-XX Stylus and 11-42722-XX Tethers	

11-42794-03R (pack of 3) 11-42794-50R (pack of 50) - Discontinued 12/20/13		Tetherable Stylus for MC30/MC31/MC32 Brick		
KT-73440-01R		Non-Elastic Tethers (pack of 3)	► Typically used with MC30/MC31/MC32 Stylus	
11-42722-03R (pack of 3) 11-42722-50R (pack of 50)		Elastic Tethers	► Typically used with MC30/MC31/MC32 Stylus	
Additional Screen Protectors (3rd party) * http://www.nushield.com		Additional Screen Protectors	► NuShield AG™ - works well indoors under bright lights to minimize glare. ► NuShield AM™ - antimicrobial film is an antiglare film designed for hospitals, public kiosks, restaurants and POS terminals where transmission of disease is a primary concern. ► NuShield DayVue™ - antireflective film is the best choice for displays that are being used outdoors.	

Headset/Audio Accessories

Part Number	Picture	Description	Notes	Required Items
HS2100-OTH		HS2100 Rugged Wired Headset (Over the Head headband)	► Built to handle the everyday inevitable drops ► Dustproof, sprayproof and waterproof ► Ready for the freezer and outdoor subzero temperatures ► Feather-light for extraordinary comfort ► Noise cancellation for a superior voice experience in the noisiest environments ► Detachable swivel boom minimizes costs. ► Swivelling boom mutes microphone allowing users to prevent voice pick applications from recognizing non-voice pick conversations. ► User-replaceable pads and windscreens maximize comfort and hygiene. ► Not compatible with MC31/MC300 RFID units or MC3300X units which do not have a headset jack.	For MC31/MC32/MC33: Quick Disconnect Headset cable (CBL-HS2100-QDC1-02) AND MC31/MC32 to Quick Disconnect Adapter Cable (25- 124411-02R) For MC3000: Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) AND MC3000 to Quick Disconnect Adapter Cable (25- 124387-02R)

HS2100-BTN-L		HS2100 Rugged Wired Headset (Behind the Neck Left headband)	► Built to handle the everyday inevitable drops ► Dustproof, sprayproof and waterproof ► Ready for the freezer and outdoor subzero temperatures ► Feather-light for extraordinary comfort ► Noise cancellation for a superior voice experience in the noisiest environments ► Detachable swivel boom minimizes costs. ► Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. ► User-replaceable pads and windscreens maximize comfort and hygiene. ► Not compatible with MC31/MC3300 RFID units or MC3300X units which do not have a headset jack.	<u>For MC31/MC32/MC33:</u> Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) AND MC31/MC32 to Quick Disconnect Adapter Cable (25-124411-02R) <u>For MC3000:</u> Quick Disconnect Headset cable (CBL-HS2100-QDC1-02) AND MC3000 to Quick Disconnect Adapter Cable (25-124387-02R)
VR12 (3rd party) * http://www.blueparrott.com		BlueParrott VR12 Wired Noise Cancelling Headset	► Audio accuracy for voice picking and other speech recognition applications. ► High quality durability stands up to all day, every-day use. ► Lightweight design is easy and comfortable to wear all day. ► Compatible with most major wearable computers and devices used in voice-picking environments. ► G type (GN Netcom) Quick Disconnect. ► Convertible design gives choice of over-the-head and behind-the-neck wearing styles. ► Not compatible with MC31/MC3300 RFID units or MC3300X units which do not have a headset jack.	For MC30XX series: Headset Adapter Cable (25-124387-02R) For MC31/MC32/MC33 series: Headset Adapter Cable (25-124411-02R)
See HS2100-HS3100 Accessories Document		HS3100 Rugged Bluetooth Headset	► HD Voice, also known as Wide Band Audio, brings incredible audio clarity ► Built to handle the everyday inevitable drops ► Dustproof, sprayproof and waterproof ► Ready for the freezer and outdoor subzero temperatures ► Feather-light for extraordinary comfort ► Noise cancellation for a superior voice experience in the noisiest environments ► Swap batteries on the fly — without losing the Bluetooth connection ► Split-second tap-to-pair simplicity using NFC. ► Detachable swivel boom minimizes costs. ► Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. ► User-replaceable pads and windscreens maximize comfort and hygiene ► 15 hours of battery power ► Compatible with MC33 or MC32 WEC2 units only. Not compatible with MC32 Android Jellybean units.	See HS2100/HS3100 Accessories Document for headset accessories

various Bluetooth models B550-XT B350-XT C400-XT C300-XT (3rd party) * http://www.blueparrott.com		BlueParrott Bluetooth Headsets	► Various Bluetooth models available with options that include: - Blocking out 96% of background noise - Over 24 hours of talk time - NFC Tap to Pair capable - Bluetooth wireless range capable up to 300 ft. - Convertible wearing options: over the head, behind the neck. See BlueParrot site for model specific options.	
APTT1 (3rd party) * https://www.aina-wireless.com/		Aina Push-To-Talk (PTT) Bluetooth Voice Responder Remote Speaker/Mic (RSM)	► Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ► Includes clip for attaching device to clothing for lapel speaker/mic usage. ► Features several buttons which the application developers can assign to different functions. ► Users can remotely control functions such as push-to-talk, phone calls, channel switching and emergency alerts. ► Device is ruggedized, MIL-STD 810G and IP67. ► Long lasting battery designed for 24 hour approx battery life. Can be recharged via micro-USB port. ► Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private. ► Can be easily paired to mobile computer using NFC tap-to-pair.	
H3-B-1 (3rd party) * https://www.dellking.com		Wandfu H3 Push-To-Talk (PTT) Bluetooth Remote Speaker/Mic (RSM)	► Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ► Includes clip for attaching device to clothing for lapel speaker/mic usage. ► Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private.	

BTR-155 (3rd party) * K551011 (Zebra orderable SKU) ▶ Discontinued 3/2019, now order from Savox https://www.savoxaccessories.com		Savox BTR-155 Bluetooth Remote Speaker/Mic (RSM)	▶ Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ▶ Includes clip for attaching device to clothing for lapel speaker/mic usage. ▶ Rugged wireless speaker microphone IP55. ▶ Allows cable-free movement ▶ Familiar speaker microphone functions; PTT and volume buttons ▶ Includes 2.5mm headset jack allowing headphones to be connected for keeping conversations more private. ▶ LED status indication ▶ High speaker volume ▶ Includes: - Savox RSM - Modular Wired earpiece - Wall Charger - USB Cable - Quick Start Guide - Carrying Strap	
BTH-101 (3rd party) * https://www.savoxaccessories.com		Savox Push-To-Talk (PTT) Bluetooth Headset	▶ Bluetooth headset designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ▶ Also operates as standard Bluetooth headset for taking phone calls. ▶ Device is lightweight and ruggedized, IP55.	
CBL-HS2100-QDC1-02		HS2100 Quick Disconnect Cable	▶ For use when connecting HS2100 to devices using standard Quick Disconnect jack. ▶ Cable length is approximately 33" (84 cm). ▶ Has improved quick disconnect connector and strain relief vs. CBL-HS2100-QDC1-01.	
25-124389-01R		MC31/MC32/MC33 Headset Adapter Cable, bare wire	▶ Cable has right angle connector and locking screw into the MC31/32/33's audio jack. ▶ Bare wire end connector allows other manufacturers to build their own proprietary connectors on the opposite end for connections to other headsets. ▶ Not compatible with MC31/MC3300 RFID units or MC3300X units which do not have a headset jack.	

25-124411-03R		MC31/MC32/MC33 Headset Adapter Cable, HS2100 / RCH50/ BlueParrot connector	▶ Cable has right angle connector and locking screw into the MC31/32/33's audio jack. ▶ Connects HS2100, RCH50, BlueParrot, Voxware, and Eartec headsets ▶ Updated cable minimizes cross talk and intermittency issues. ▶ Not compatible with MC31/MC3300 RFID units or MC3300X units which do not have a headset jack.	
25-124387-02R		MC30 HS2100/ RCH50/ RCH51 Headset Adapter Cable	▶ Connects HS2100/RCH50/RCH51 headset to devices with standard 3-pole 2.5mm barrel jack connector. ▶ Updated cable minimizes cross talk and intermittency issues.	
Power Cords/Power Supplies				
Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	▶ Used along with Power Supply PWR-BGA12V50W0WW to power Single Slot Cradle and SACX000 4-Slot Battery Charger. ▶ Cable length is 1.8 meters	
PWR-BGA12V50W0WW		Power Supply	▶ Used to power Single Slot Cradles, MC32/MC33 4-Slot Battery Charger, and SACX000 4-Slot Battery Charger. ▶ 100-240 VAC, 12V, 4.16A, 50W ▶ Provides US DOE Level VI compliance for power efficiency. ▶ Replaces PWRS-14000-148R	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
KIT-PWR-12V50W		Power Supply Kit	▶ Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)
CBL-DC-383A1-01		DC Line Cord	▶ Used to power Snap-On USB/Charge Cable with Power Supply PWR-BUA5V16W0WW ▶ Cable length is 6 ft.	
PWR-BUA5V16W0WW		Power Supply	▶ Used with Communication/Charge Cable Cups ▶ 100-240VAC, 5.4V, 3A, 16W ▶ Meets US DOE Level VI efficiency standard ▶ Replaces PWRS-14000-249R	DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)

CBL-DC-381A1-01		DC Power Cord	► Used with Power Supply PWR-BGA12V108W0WW to power MC32/MC33 20-Slot Spare Battery Charger. ► This cable does not include the black extension release latch which is not required when used on Multi-Slot ShareCradles.	
CBL-DC-382A1-01		DC Power Cord	► Used with Power Supply PWR-BGA12V108W0WW to power 4-Slot MC30/MC31/MC32 Legacy Cradles.	
CBL-DC-523A1-01		2-Way DC Y Power Cord	► Used to power two 4-Slot Battery Chargers with one Power Supply (PWR-BGA12V108W0WW)	
PWR-BGA12V108W0WW		Power Supply	► Used to power 4-Slot Cradles and 20-Slot MC33 Spare Battery Charger. ► 100-240 VAC, 12V, 9A, 108W ► Provides US DOE Level VI compliance for power efficiency. ► Replaces PWRS-14000-241R	CBL-DC-381A1-01 and 23844-00-00R
23844-00-00R		AC Line Cord	► This AC Line Cord is for use in North America. See the AC Line Cords by Country TAG for comparable line cords to use in other countries.	
50-16000-182R		AC Line Cord	► Used with 50-14000-147R/50-14000-249R/PWRS-14000-249R/PWR-BUA5V16W0WW. ► This AC Line Cord is for use in North America. See the AC Line Cords by Country TAG for comparable line cords to use in other countries.	

Batteries

Part Number	Picture	Description	Notes	Required Items
BTRY-MC3XKAB0E BTRY-MC3XKAB0E-10 (10 pack) BTRY-MC3XKAB0E-50 (50 pack)		MC3000/MC3100 Spare 1X Battery (2740 mAH)	► Compatible with MC3000 or MC3100 units ► Works on Straight Shooter and Rotating Head configuration units only.	
BTRY-MC32-01-01 BTRY-MC32-01-10 (10 pack)		MC3200 Spare 1X Battery with PowerPrecision (2740 mAH) 	► Works with all MC32XX configurations only ► Supports PowerPrecision battery management application ► Also compatible with MC33, except MC33 RFID units.	
BTRY-MC31KAB02 BTRY-MC31KAB02-10 (10 pack)		MC3100 Spare 2X High Capacity Battery (4800 mAH)	► Works with all MC31XX configurations only ► Does not use pull tab	

BTRY-MC32-52MA-01 BTRY-MC32-52MA-10 (10 pack)		MC3200 Spare 2X High Capacity Battery with PowerPrecision (5200 mAh) 	► Works with MC32xx configurations only ► Supports PowerPrecision battery management application ► Also compatible with MC33, including RFID units.	
KT-128373-01R		MC31xx Brick or Turret Head 2X Battery Door	► Only includes 2x battery door (no handstrap or stylus)	
KT-128374-01R		MC31xx Gun 2X Battery Door	► Only includes 2x battery door (no handstrap or stylus)	