

## MC9050-G/MC9060-G/MC9090-G/ MC9190-G/MC92N0-G (Gun) MC9090 Z/MC919Z (Gun RFID) Technical Accessory Guide



NOTE: MC9190-G (non-RFID units) discontinued 9/2015 MC9090 Z (RFID) discontinued 1/2013

MC9090 Z (RFID) discontinued 1/2 MC9090-G discontinued 4/2012 MC9060-G discontinued 4/2007 MC9050-G discontinued 3/2004

NOTE: All accessories designed for the MC90XX-G (Gun) will also work with the MC9190 and MC92N0

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

## Cradles/Charging

Part Number	Description	Notes	Required Items
CRD9000-1001SR	Single-Slot Serial/USB Cradle	Cradle enables serial or USB communication between the MC9000 and a host PC.  Cradle also charges the terminal with a battery and a spare battery stored in the cradle.  LED indicates the charge status of the spare battery  Serial port not compatible with Android versions of MC92.	Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both. AC Line Cord (23844-00-00R).  ≥25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm)
CRD9000-110SES	Single-Slot Serial/USB Cradle Kit	*Cradle enables serial or USB communication between the MC9000 and a host PC. *Cradle also charges the terminal with a battery and a spare battery stored in the cradle. *LED indicates the charge status of the spare battery *Includes PWR-BGA12V50W0W, CBL-DC-388A1-01R and 23844-00-00R *Energy Star Compliant *Serial port not compatible with Android versions of MC92.	▶25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm)
KIT-CRD9000-USB1ES	Single-Slot Serial/USB Cradle Kit with USB cable	*Cradle enables serial or USB communication between the MC9000 and a host PC. *Cradle also charges the terminal with a battery and a spare battery stored in the cradle. *LED indicates the charge status of the spare battery *Includes PWR-BGA12V50W0W, CBL-DC-388A1-01R, 23844-00-00R, and 25 64396-01R. *Energy Star Compliant *Serial port not compatible with Android versions of MC92.	
CRD9000-111SES	Single-Slot Serial/USB Cradle Kit	*Cradle enables serial or USB communication between the MC9000 and a host PC. *Cradle also charges the terminal with a battery and a spare battery stored in the cradle. *LED indicates the charge status of the spare battery *Includes PWR-BGA12V50W0W and CBL-DC-388A1-01R. *Kit usually order by International customers *Energy Star Compliant *Serial port not compatible with Android versions of MC92.	▶23844-00-00R ▶25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm)

			►USB connection to terminal, 100 Mpbs Ethernet connection to LAN	
PSCMC9100UE (3rd party)	Caturing.	Portsmith Single-Slot USB/Ethernet Cradle	Will also charge a spare battery     USB Client connection to     MC90xx/MC91xx     Requires driver from Portsmith	
http://www.portsmith.com			website. •NOT compatible with MC9060 CE devices.	
PSCK-MC9100UE (3rd party)  http://www.portsmith.com		Portsmith Single-Slot USB/Ethernet Cradle Kit	■ USB connection to terminal, 100  Mpbs Ethernet connection to LAN  ■ Will also charge a spare battery  ■ USB Client connection to  MC90xx/MC91xx  ■ Includes PSCMC9100UE Cradle, Mini  USB cable, Ethernet, and Power  Cables.  ■ Requires driver from Portsmith  website.  ■ NOT compatible with MC9060 CE  devices.	
CRD9101-4001CR		Four Slot Charge Only Cradle	►This cradle charges four MC9000 terminals simultaneously in approximately two hours. ►Does not charge spare batteries	►DC Line Cord (CBL-DC- 382A1-01) and Power Supply (PWR- BGA12V108W0WW) ►AC Line Cord (23844-00- 00R
CRD9101-411CES		Four Slot Charge Only Cradle Kit	This cradle charges four MC9000 terminals simultaneously in approximately two hours.  Does not charge spare batteries  Includes DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW)  ►Energy Star Compliant	23844-00-00R
CRD9101-4001ER		Four Slot Ethernet/Charging Cradle	*Allows speeds up to 1 Gb *Uses less power than CRD9000- 4001ER *Does not charge spare batteries *USB connection to terminal, Ethernet connection to LAN *USB Client connection to MC90xx - requires Econnect (MC906x) or IDockIt (MC909x) software on device.	►DC Line Cord (CBL-DC- 382A1-01) and Power Supply (PWR- BGA12V108W0WW) ►AC Line Cord (23844-00- 00R
CRD9101-410EES		Four Slot Ethernet/Charging Cradle Kit	*Allows speeds up to 1 Gb *Uses less power than CRD9000- 4001ER *Does not charge spare batteries *USB connection to terminal, Ethernet connection to LAN *USB Client connection to MC90xx - requires Econnect (MC906x) or IDocklt (MC909x) software on device. *Includes CRD9101-4001ER, DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW), and AC Line Cord (23844-00-00R) *Energy Star Compliant	

			►Allows speeds up to 1 Gb ►Uses less power than CRD9000-	
CRD9101-411EES	2000	Four Slot Ethernet/Charging Cradle Kit	4001ER  *Does not charge spare batteries  *USB connection to terminal, Ethernet connection to LAN  *USB Client connection to MC90xx - requires Econnect (MC906x) or IDocklt (MC909x) software on device.  *Includes CRD9101-4001ER, DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW)  *Kit usually order by International customers  *Energy Star Compliant	
SAC9000-4000R		Four Slot Spare Battery Charger	This cradle charges four MC9000 batteries simultaneously in approximately two hours.	242R) and DC Line Cord (25-72614-01R) OR Power Supply (PWR-BGA12V50W0WW and DC Line Cord (CBL-DC-395A1-01) or KT-PWR-50W395A1-01 which includes both.
SAC9000-400CES		Four Slot Spare Battery Charger Kit	►This cradle charges four MC9000 batteries simultaneously in approximately two hours. ►Includes Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-395A1-01), and AC Line Cord (23844-00-00R), as of 12/2017 (PMB 3068) - prior to that included 25-72614-01R, PWRS-14000-242R, and 23844-00-00R ►Energy Star Compliant	
KIT-SAC9000-4001ES		Four Slot Spare Battery Charger Kit	▶ This cradle charges four MC9000 batteries simultaneously in approximately two hours. ▶ Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-395A1-01), as of 12/2017 (PMB 3068) - prior to that included 25-72614-01R and PWRS-14000-242R ▶ Kit is normally ordered by International customers ▶ Energy Star Compliant	AC Line Cord (23844-00-00R
21-32665-48R		UBC Adapter for MC9000 Gun or Brick	This device makes the charging of multiple batteries easy and cost effective. Simply snap the battery into the adapter and slide the adapter into the UBC charging station. The charging station holds up to four adapters.	KT32665-02R OR KT32665-03R OR UBC2000-I500DES
UBC2000-I500DES	THE STATE OF THE S	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 AC Line Cord ▶1 to 4 UBC adapters

KT-61498-01R	and the same of th	Cradle Wall Mounting Bracket	▶ This bracket provides a convenient mounting option for mounting Single Slot Cradles, 4-slot Cradles, or SAC9000 units to a wall.  ▶ Order one to mount single slot cradle or SAC9000  ▶ Order two to mount 4-Slot cradle	KT-61499-01R
KT-61499-01R		Shelf Slide Cradle Bracket	▶Bracket mounts to the Cradle Wall Mounting Bracket and allows the cradle to be slid onto the bracket (see picture). ▶Order one for Single Slot Cradle or SAC9000. ▶Order two for 4-Slot Cradle or to mount two single slot cradles side-by- side.	KT-61498-01R
FLC9000-1001R		MC90xx Fork Lift Cradle	Does not work with MC90xx-R (RFID). Designed to withstand extreme vibration and shock Cradle can be used with or without external power One finger push button allows one-handed removal of terminal from the cradle. Locking tab can be used to prevent removal of terminal from the cradle provides rugged ampthenal powered RS232 and USB connections (i.e. for tethered scanner) which are the same as the ports on the VC5090. Ports do not provide enough current for DS3508-ER Cradle requires external power source for USB port to be operational Includes bracket that can be mounted on the left or right side of the cradle. ▶D-sized or larger RAM Mount can also be used for greater flexibility during installation Includes tethered stylus with stylus storage location (uses same stylus as MC9090-G). Serial port not compatible with Android versions of MC92.	To Power Cradle:  Fork Lift Power Converter (50-14000-251R/PWRS-14000-251R for high voltage vehicles OR 50-14000-252R/PWRS-14000-252R for lower voltage vehicles)  Fork Lift Cradle Power Cable (25-103872-02R)  For tethered LS3408 scanner:  RS232 Scanner Cable (25-71917-03R)  OR  *USB Scanner Cable (CBL-71918-12R/25-71918-01R)

For 36, 48, 60 nominal VDC vehicles Includes FLC9000-1001R, PWRS-14000-251R and 25-103872-02R Does not work with MC90xx-R (RFID). Designed to withstand extreme vibration and shock Cradle can be used with or without external power ►One finger push button allows onehanded removal of terminal from the cradle. Locking tab can be used to prevent removal of terminal from the cradle. For tethered LS3408 ►Cradle provides rugged ampthenal scanner: •RS232 Scanner Cable (25powered RS232 and USB connections MC90xx Fork Lift Cradle Kit (i.e. for tethered scanner) which are the KT-FLC9000-HV 71917-03R) (High Voltage) same as the ports on the VC5090. ▶Ports do not provide enough current ►USB Scanner Cable (CBLfor DS3508-ER 71918-12R/25-71918-01R) ►Cradle requires external power source for USB port to be operational Includes bracket that can be mounted on the left or right side of the cradle. ►D-sized or larger RAM Mount can also be used for greater flexibility during installation Includes tethered stylus with stylus storage location (uses same stylus as MC9090-G). Energy Star Compliant Serial port not compatible with Android versions of MC92.

KT-FLC9000-LV		MC90xx Fork Lift Cradle Kit (Low Voltage)	For 12, 24 nominal VDC vehicles Includes FLC9000-1001R, PWRS- 14000-252R and 25-103872-02R Does not work with MC90xx-R (RFID). Designed to withstand extreme vibration and shock Cradle can be used with or without external power One finger push button allows one- handed removal of terminal from the cradle. Locking tab can be used to prevent removal of terminal from the cradle. Locking tab can be used to prevent removal of terminal from the cradle. Cradle provides rugged ampthenal powered RS232 and USB connections (i.e. for tethered scanner) which are the same as the ports on the VC5090. Ports do not provide enough current for DS3508-ER Cradle requires external power source for USB port to be operational Includes bracket that can be mounted on the left or right side of the cradle. D-sized or larger RAM Mount can also be used for greater flexibility during installation Includes tethered stylus with stylus storage location (uses same stylus as MC9090-G). Energy Star Compliant Serial port not compatible with Android versions of MC92.	For tethered LS3408 scanner:  RS232 Scanner Cable (25-71917-03R) OR  *USB Scanner Cable (CBL-71918-12R/25-71918-01R)
VM9000C (3rd party)  http://www.general-data.com		MC9000 Gun Vehicle Mount Cradle and Charging Station	Provides constant on-board charging for the MC9000-G.  Mounts directly to a forklift or cab of any warehouse vehicle.  Draws power from the vehicle's battery or other power supply.  Secures the MC9000-G in a cradle to protect from damage.  Enables the MC9000-G to be used as a vehicular-mounted device.  Cradle uses the ADP9000-110, so it will power a tethered scanner attached to port on the cradle.  Available in 12V or 24V/48V configurations  Serial port not compatible with Android versions of MC92.	A9110525-01 if attaching a tethered scanner
SY-VM90G-TOP (3rd party) http://www.logisterra.com	BY MENDS TOP got wasses fill processed learner for the control of	MC9000 Gun Vehicle Mount Cradle		
00-8053SP (3rd party) http://www.ultimacase.com		Kydex Holster w/Metal Bracket for MC90xx Gun, Brick, or Short	Custom molded ruggedized Kydex plastic holster for industrial application.  A metal bracket is fastened to holster which allows mounting to a Fork truck or other rigid surfaces  Metal bracket facilitates the holster to swing for operating the unit in multiple positions  Picture shows MC90xx-G, but holster also works with Brick and Short.  This is a SymbolPLUS product	

SG-MOT-90-BT (3rd party) or SG-MOT-90-BT (3rd party) (for Gun units with attached rubber boot - 11-67218-04R)		MC9000 Gun or Brick Vehicle Mount Cradle	Can be used on forklifts, carts, work benches, etc.  Readable screen while in holder  Useable Keyboard while in Holder  Fully Adjustable Mounting  Open End Supports Adapter and Cables  Angled Fingers Support Terminal  Angle and Tapered Sides for Secure Support  All Steel Construction  Supports the MC9090-G RFID terminal	
127-12 12 Volt Heated holder 127-24 24 Volt Heated holder 127-3648 36 - 48 Volt Heated holder		MC9000 Gun Heated Vehicle Mount holster/holder	➤ Eliminates the "Fogging" and "Freezing" on the laser scanner lens and on the terminal's display screen caused by temperature and humidity changes.  ➤ This is accomplished by placing two thermostatically controlled heating pads designed to put the right amount of heat at both key points.  ➤ Can be used on forklifts, carts, work benches, etc.	
http://www.ultimacase.com	Agora Leather website	Additional Vehicle Holders/Cradles for MC90xx series		
KT-ADP9000-100ES		Charging Kit	►Includes ADP9000-100R, PWR-BGA12V50W0W, CBL-DC-388A1- 01R, and 23844-00-00R ►Energy Star Compliant	can use a communication cable for ADP9000 listed below
Communication Cables				
Part Number	Picture	Description	Notes	Required Items
25-64396-01R	0	USB Cable for Single Slot Cradle		CRD9000-1001SR
25-63852-01R		Serial ActiveSync Cable for Single Slot Cradle	► Serial port not compatible with Android versions of MC92.	CRD9000-1001SR
25-63856-01R		Modem Cable for Single- Slot Cradle	Needed to connect the MDM9000-100 (Modern Module) to the CRD9000-1001S (Single Slot Cradle). Allows single slot cradle to be used as a modern cradle. Serial port not compatible with Android versions of MC92.	CRD9000-1001SR and MDM9000-100R
25-62166-01R		USB Cable		ADP9000-100R

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25-62167-02R	DEX Cable	►Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62167-03R	DEX Cable with Floating Jack Screws	▶Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62168-01R	Printer Cable (Paxar)	Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62169-01R	Printer Cable (O'Neil)	Serial port not compatible with Android versions of MC92.	ADP9000-100R
P1031365-054	QLn Series Printer Cable (Zebra)	▶30" coiled cable ▶Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62170-02R	QL Series Printer Cable (Zebra)	►Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-71915-01R	USB Host Cable for MC90xx Fork Lift Cradle	►USB Rugged connector to USB A Male (cable has female connector on it). Used to connect MC90xx FLC to peripherals like printers and keyboards. ► 6 in long	
25-71916-01R	MC90xx Fork Lift Cradle to LS3203ER Cable (serial)	➤Coiled, 9 ft. long when extended ➤Serial port not compatible with Android versions of MC92.	
25-71917-03R	MC90xx Fork Lift Cradle to LS34xx Cable (serial)	▶9 ft long when extended ▶Improved performance in freezer environments vs. 25-71917-02R. The conductor insulation material was changed to a stiffer material so the copper does not flex at as sharp an angle, resulting in a longer bend life.	

CBA-RF4-C09ZAR	MC90xx Fork Lift Cradle to 36xx Cable (serial)	▶9 ft long when extended ▶Rated to -30°C for freezer environment use. ▶Not capable of powering DS3608-ER in default power mode - scanner will need to use ER Low Power option to work properly  ▶When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.	
CBL-71918-12R	MC90xx Fork Lift Cradle to LS34xx Cable (USB)	*9 ft long when extended *Improved performance in freezer environments vs. CBL-71918-11R. The conductor insulation material was changed to a stiffer material so the copper does not flex at as sharp an angle, resulting in a longer bend life.	
25-71918-01R	MC90xx Fork Lift Cradle to LS34xx Cable (USB)	▶9 ft long when extended	
CBA-U40-C09ZAR	MC90xx Fork Lift Cradle to DS3508-ER "Y" Cable (USB)	►Y cable design connects to CUM1 AND USB port (requires 25-71915-01R USB host adapter)  ►USB communication between FLC9000 and scanner. NOTE: MC92 may need to be set to USB Host Mode.  ►COM1 port provides additional power needed for DS3508-ER. NOTE: An application (i.e. SerialWedge or DataWedge) must be used to open the COM port before power will be applied to it.  ►Coiled cable is 9 ft long when extended  ►Rated to -30°C for freezer environment use.  ►Not compatible with Android versions of MC92	USB Host Adapter (25-71915- 01R)
CBA-UF3-C09ZAR	MC90xx Fork Lift Cradle to 36xx Cable (USB)	▶9 ft long when extended ▶Rated to -30°C for freezer environment use. ▶Not capable of powering DS3608-ER in default power mode - scanner will need to use ER Low Power option to work properly. ▶When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.	
CBA-UF5-C09ZAR	MC90xx Fork Lift Cradle to DS3608-ER "Y" Cable (USB)	■Y cable design connects to COM1 AND USB port (requires 25-71915-01R USB host adapter) ■USB communication between FLC9000 and scanner. NOTE: MC92 may need to be set to USB Host Mode. ■COM1 port provides additional power needed for DS3608-ER in default power mode. NOTE: An application (i.e. SerialWedge or DataWedge) must be used to open the COM port before power will be applied to it. ■Coiled cable is 9 ft long when extended ■Rated to -30°C for freezer environment use. ■Not compatible with Android versions of MC92	USB Host Adapter (25-71915- 01R)

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25-71924-01R		MC90xx Fork Lift Cradle Rugged DB9 serial cable	➤Serial port not compatible with Android versions of MC92. ➤RS232 Rugged connector to DB9 Male (cable has female connector on it)	
A9110525-01 third party (Order from Sinbon - USASales@sinbontech.com or by calling Tim Kehoe directly at (516) 658 1975)		External Scanner Cable	➤ Used to connect an external scanner like the LS3408 to the MC9000. ➤ Powered RS232/Serial connection to scanner. ➤ Does NOT provide enough current for DS3508-ER. ➤ Cable is NOT compatible with 3600 series scanners. ➤ Serial port not compatible with Android versions of MC92.	ADP9000-110R
170575-000 (3rd party)  http://www.portsmith.com	1 2 4 3 Type B 1 2 4 3 Type B	USB Cable: type-B plug to type-B plug	➤ Allows the MC9000 Single Slot Cradle to be connected to USB client peripherals like PortSmith's PSA1U1E USB Ethernet Adapter. ➤ Can also be used to connect to other peripherals with a mini USB-B connector. ➤ 12 inch long cable	
FAUSB01 (available at. http://www.blackbox.com)		USB A Female to USB A Female adapter	➤ Allows the MC909x to act as a USB host to connect to devices like USB flash drives, etc. ➤ This adapter works with the MC9000 Cable Cup adapter.	25-62166-01R AND ADP9000-100R
GXOU-06 (available at http://www.radioshack.com)		JDI GoldX QuickConnect 5- in-1 USB Cable Kit (6 ft.)	➤ Allows the MC909x to act as a USB host to connect to devices like USB flash drives, etc. ➤ This cable works with the MC9000 Single Slot cradle ➤ Use a male B connector on one end and an A female connector on the other end.	CRD9000-1001SR
3rd party http://www.usbgear.net/item 1	5.html	USB A to USB B Converter	➤ Allows the MC909x to act as a USB host to connect to devices like USB flash drives, etc. ➤ This adapter works with the MC9000 Single Slot cradle	CRD9000-1001SR
Snap-On Accessories				
Part Number	Picture	Description	Notes	Required Items
ADP9000-100R	006.	Cable Adapter Module	➤Serial port not compatible with Android versions of MC92. ➤This convenient and lightweight snap- on cable adapter provides the mechanism and the flexibility for cable communication, as well as auto charging capability.	For charging via AC wall outlet:  *Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both.  *AC Line Cord (23844-00-00R)  For charging in vehicle: Cigarette Lighter Adapter
ADP9000-110R	006.	Cable Adapter Module (5 V)	Provides 5 volt, 350 maH output for powering external scanners.  Does NOT provide enough current for DS3508-ER or DS3608-ER scanners.  Serial port not compatible with Android versions of MC92.	### ACADODD 14 PAY AND

Part Number	Picture	Description	Notes	Required Items
Misc				
G1010 (3rd party)  http://www.orbitgps.com/		Serial GPS Receiver for MC90XX and MC70	*Orbitiches's GPS serial receiver is designed for use with Symbol vehicle docking cradles for handheld computers.  *The Serial GPS receiver features an external GPS antenna and a DB9 interface that is connected directly to the vehicle docking cradle. This allows GPS data to be transmitted to the handheld mobile computer when it is docked in the cradle.  *The Serial GPS receives power through a separate power adapter.  *Serial port not compatible with	
Provided by Northern Apex (3rd party)  http://www.northernapex-rfid.co	om	RFID (HF) Snap-On Module	tags Powered from MC9000 Provides AC power for operating the mobile computer and charging the battery in the mobile computer. Can be used with an MC90xx-G RFID unit to read both UHF and HF tags Serial port not compatible with Android versions of MC92.	
http://www.bluestarinc.com	Contact Jack Sheehan at Blue	Star (800)354-9776 x3244	Serial port not compatible with Android versions of MC92  • Reads/Writes ISO 15693 13.56 MHz	
Provided by TSL (3rd party)  http://www.tsl.uk.com		<b>VALIDATED</b>	serial port Provides DC charging jack for recharging MC9000 (uses PWR-BGA12V50W0W, CBL-DC-388A1-01R power supply/DC Line Cord) Includes Mini USB port for ActiveSync connections or other peripherals, such as printers (subject to suitable driver and USB host support on the terminal)	
1139-01-SO-MC9X00-CAC		Contact Smart Card Reader	*Reads Common Access Cards (CAC) as well as Smart Cards compliant with ISO7816-1,2,3,4. *Unit attaches semi-permanently to the base of the MC9000. *Communicates to MC9000 via RS232	
http://www.orbitgps.com/		GPS Module	antenna.  *Power is supplied by the MC9000 and communication with the MC9000 terminal is over the serial port.  *Serial port not compatible with Android versions of MC92.	
G3090 Provided by OrbitGPS (3rd party)	Cobarion Cos Messeus,		*A power supply jack is provided on the accessory so that the MC9000 can be charged with the accessory connected. *The GPS unit uses the SiRFstarII chipset and has an integrated	
ADP9000-120R		Cable Adapter Module (USB Perpheral Charging)	*Designed to work with Apriva's BT200 CAC reader. *Provides two USB connector leads (Red USB = PC/Charge Port to reader & Black USB = PDA Port for reader communication) *Requires MC909X External Power Control Driver for WM 6.1 from Support Central	►SG-MC9027242-01R Operations Case ►Apriva BT200 Bluetooth SmartCard Reader

SG-MC9121112-01R	MC9090 Gun Holster	▶Redesign of SG-MC90212110-01R to hold the terminal more snuggly. The dimensions of the holster have been changed to give the mobile computer a more positive engagement when inserted in the holster →Holster secures the MC9090-G on the user's waist and has the ability to also be used with a durable nylon adjustable belt or an adjustable nylon shoulder strap. (Belt and shoulder strap purchased separately). →Ballistic nylon case →Weep hole at bottom of case →Can also be used with with MC9050-G or MC9060-G due to discontinuation of SG-MC90212110-01R.	
SG-MC9024242-01R	MC90XXG Heated Boot	*Allows MC90XXG Condensation Resistant terminal to be used in Freezer Applications. *When paired with the MC9090-G Condensation Resistant terminal the Heated Boot will allow the terminal to function in freezer applications, extending its temperature range down to -30°C (-22°F). *Insulated Case lined with heating element. *Has space for Condensation Resistant MC9090 Gun Handle to extend out. *Clear plastic top cover for display and keypad access. *Scanner exit window for laser/imager configurations. *Plastic battery case accommodating 4 commercially available AA standard or rechargeable batteries (AA batteries are used for heating the boot).	4 AA batteries
21-103560-01R	Spare Plastic Battery Well for MC90XXG Heated Boot	Allows AA batteries in Heated Boot to be swapped faster.	SG-MC9024242-01R
SG-MC9027242-01R	MC909X Operations Case	➤Designed to work with Apriva's BT200 CAC reader. ➤Holds BT200 and ADP9000-120R	►ADP9000-120R Charge/Communication adapter ►Apriva BT200 Bluetooth SmartCard Reader

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S5716DWSP (3rd party)  http://www.ultimacase.com	Fabric Holster Assy with Waist Pad for MC90xx-G  VALIDATED  VALIDATED  VALIDATED	*Ergonomically designed waist pad keeps the holster snug to body and prevents it from flopping while walking *Holster is attached to the waist pad with a low profile D-swivel at top and hook & loop at bottom *Sleek vinyl lining inside the holster facilitates easy insertion and removal of the unit *Retainer strap over handle prevents accidental drop of the unit to waist pad *Exterior pocket is used for storing spare battery *Designed for left or right handed users	
S5679DWSP (3rd party)  http://www.ultimacase.com	Molded Polypro Holster with Pad and Belt for MC90xx RFID unit	*Custom molded polypropylene holster with wasit pad and belt for left or right handed user. *Durable, wear resistant Ballistic Nylon waist pad. *Safety strap for keeping the unit attached to waist pad. *Waist pad with low profile D-swivel and hook & loop keeps holster snug to body. *2" wide heavy duty belt included	
Y6911DWSP (formerly S5691DWSP) (3rd party)	Wall Mountable/Fork lift Mountable Holster for MC90xx-G  VALIDATED  VALIDATED  ZEBRA	*Mounting holes reinforced with grommets for 3 mounting options: back, left side, or right side. *Stiffeners in all walls provide structure and rigidity for forktruck or wall mount. *Sleek vinyl lining inside for easy insertion and removal of the unit. *Retainer strap over handle to prevent accidental drops. *Pocket on each side for marker/pen	
V6177DWSP (3rd party)  http://www.ultimacase.com	Molded Polypro Holster with Metal Bracket for Forklift or Vehicle Mounting for MC90xx-G or MC90xx RFID	►Rugged Polypropylene holster is resistant to many chemicals. ►Metal bracket facilitates mounting to a forktruck or other flat surfaces.	
V6177DWSPWRAM (3rd party)	Molded Polypro Holster with Metal Bracket and RAM mount for Forklift or Vehicle Mounting for MC90xx-G or MC90xx RFID	Paugged Polypropylene holster is resistant to many chemicals.  Metal bracket facilitates mounting to a forktruck or other flat surfaces.  PRAM mount facilitates multiple mounting options and viewing angles	
http://www.ultimacase.com			

S5722DW (3rd party)		Heated Case for MC90xx-G	For use in environments that are colder than the MC90xx'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  *See-thru polyurethane over front that will not crack or crease easily in cold weather environment  *Concealed zipper and a flap over scanner window further minimize heat loss  *3 D-rings, one on each side for attaching to an optional shoulder strap, and a third in the center for attaching	Requires heat packs which are also available on web site.
			to a retractor or a sling	
U6003DWSPROS2 (3rd party)		Large Replacement Swivel Belt Clips for holsters  VALIDATED  VALIDATED		
http://www.ultimacase.com				
http://www.ultimacase.com	Agora Leather website	Additional Holsters for MC90xx series		
http://www.logisterra.com	Logisterra website	Additional Holsters for MC90xx-Gun series		
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	<b>a</b>	Belt Extender	►Used to extend the holster belt (11- 08062-02R) an additional 10 inches	
58-40000-007R		Shoulder Strap for MC90xx Gun Holster	▶1.5" wide, 22 to 50" max. length	

11-67218-04R	Boot for MC90xx Gun		
KT-70147-01R	Belt Clip	Allows MC90xx Gun to be hooked onto the Belt Clip using the unit's handstrap	
HS2100-OTH	HS2100 Rugged Wired Headset (Over the Head headband)	*Built to nandle 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	➤Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) ➤Headset Adapter Cable (25- 124387-02R)
HS2100-BTN-L	HS2100 Rugged Wired Headset (Behind the Neck Left headband)	Buinto nancie 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	►Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) ►Headset Adapter Cable (25- 124387-02R)

		Improved to withstand chemicals in	
RCH51	Rugged Cabled Headset	certain hair gels  Noise cancelling microphone filters ambient noise inches away  Extremely rugged strain relief features ensure cable bend tolerance, even at -30C  IP67 sealing throughout the headset protects sensitive components from moisture and dust  High-strength plastics survive 6' drop at -30C & 500 tumbles  Weight: 4 oz.  See RCH50/RCH51 Accessories  Document for additional accessories	Headset Adapter Cable (25- 124387-02R)
3PTY-VXI-VR12 (Zebra orderable SKU) http://www.vxicorp.com	VXi 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	Headset Adapter Cable (25- 124387-02R)
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 MC92NO WEC7 or WEHH 6.5 units only. Not compatible	◆See HS2100/HS3100 Accessories Document for headset accessories  ◆May require Bluetooth Wideband Speech CAB file from support site to enable StoneStreet BT stack wideband (16 Khz) audio support.
3PTY-VXI-B250XTP (Zebra orderable SKU) http://www.vxicorp.com	VXi BlueParrott Bluetooth Headset for voice directed applications	►Used to enable Voice Directed Picking (VDP) or Speech Applications in warehouse environments when the use of a wireless headset is desired  ►Not intended to support peer-to-peer communications (PTT) or VoIP calls  ►Works with StoneStreet Bluetooth stack. Will not function with Microsoft BT stack or voice applications that depend on the Microsoft BT stack.  ►Allows the use of other BT devices (i.e. RS507 scanner or mobile printer)  ►Compatible with MG92N0 WEC7 or WEHH 6.5 units only. Not compatible with MC92N0 Android Jellybean units.	►May require Bluetooth Wideband Speech CAB file from support site to enable StoneStreet BT stack wideband (16 Khz) audio support.

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3PTY-VXI-EXPWAYII (Zebra orderable SKU)		VXi BlueParrott Bluetooth Headset for voice directed applications	*Used to enable Voice Directed Picking (VDP) or Speech Applications in warehouse environments when the use of a wireless headset is desired *Not intended to support peer-to-peer communications (PTT) or VoIP calls *Works with StoneStreet Bluetooth stack. Will not function with Microsoft BT stack or voice applications that depend on the Microsoft BT stack. *Allows the use of other BT devices (i.e. RS507 scanner or mobile printer) *Compatible with MC92N0 WEC7 or WEHH 6.5 units only. Not compatible with MC92N0 Android Jellybean units.	►May require Bluetooth Wideband Speech CAB file from support site to enable StoneStreet BT stack wideband (16 Khz) audio support.
CBL-HS2100-QDC1-01	× S S S S S S S S S S S S S S S S S S S	HS2100 Quick Disconnect Cable	▶For use when connecting HS2100 to devices using standard Quick Disconnect jack.	
25-124387-02R		RCH50/RCH51 Headset Adapter Cable	➤Connects RCH50/RCH51 headset to devices with standard 3-pole 2.5mm barrel jack connector. ➤Updated cable minimizes cross talk and intermittency issues.	
PSAK-UCM (3rd party)		Portsmith USB Modem Adapter	Connects to MC9X00 via Single Slot USB cradle. Acts as USB Peripheral device to MC9X00 (USB host) Requires no separate power supply, operates on power draw directly from the USB connection. Kit includes PSA1U1M adapter and three USB cables for connecting to a variety of devices. Requires software driver from http://www.portsmith.com Not compatible with Android versions of MC92.	CRD9000-1001SR and USB Type B to Type B conversion cable 170575- 000 (PortSmith cable included in kit) OR 25-62166-01R, ADP9000- 100R and USB A receptacle to Type-B conversion cable.
PSA1U1E (3rd party)		Portsmith USB Ethernet Adapter VALIDATED W. ZEBRA	*Connects to MC9x00 via Single Slot USB cradle. Acts as USB Peripheral device to MC9x00 (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. *PSAK-UCE KIT includes: PSA1U1E adapter and three USB cables for connecting to a variety of devices. *Requires software driver from http://www.portsmith.com	CRD9000-1001SR and USB Type B to Type B conversion cable 170575-000 (PortSmith cable included in kit) OR 25-62166-01R, ADP9000-100R and USB A receptacle to Type-B conversion cable.
PSA1UH1E-12 (3rd party)	Paraman J	Portsmith USB HOST Ethernet Adapter	*Connects to MC9000 via Single Slot USB cradle or USB Cable. Acts as USB Host device to MC9000 (USB peripheral) *Adapter can also power MC9000 Single Slot Cradle with additional Portsmith power pass-through cable *NOTE: PSAK-1UH1E-12 kit includes PSA1UH1E-12 Ethernet Adapter, Power Supply, Ethernet and USB Cables.	Portsmith USB Cables

KT-66447-03R		Spare Handstrap for MC90XX Gun (pack of 3)			
KT-MC9X3X-STLSG-05 (pack of 5)  KT-MC9X3X-STLSG-10 (pack of 10)  KT-MC9X3X-STLSG-50 (pack of 50)		Spare Stylus for MC90XX Gun	This is the standard stylus that ships with the unit.		
KT-73440-01R		Non-Elastic Tethers for Gun Stylus or MC909x Brick/Short Stylus (pack of 3)			
11-42722-03R (pack of 3) 11-42722-50R (pack of 50)		Elastic Tethers			
KT-151827-03R (pack of 3) KT-151827-500R (pack of 500)		Screen Protector/Guard	*Adds self aligning feature to avoid unintentional activation of the touch panel display.  *For use with applications with high touch screen usage, Symbol recommends the use of a screen protector to minimize wear and tear.  *Screen protectors enhance the usability and durability of touch screen displays.  *Benefits include:  Protection from scratches and gouges  Durable writing and touch surface with tactile feel  Abrasion and chemical resistance  Glare reduction  Keeping the device's screen looking like new		
Additional Screen Protectors		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		
http://www.nushield.com			choice for displays that are being used outdoors.		
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 CRD9000-1001S, ADP9000, and MSR9000. ►Cable length is 1.8 meters		

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CBL-DC-395A1-01		DC Power Cord	Used along with Power Supply PWR-BGA12V50W0WW to power SAC9000 4-Slot Battery Charger	
PWR-BGA12V50W0WW	THE PROPERTY OF THE PARTY OF	Power Supply	*Used to power CRD9000-1001S, ADP9000, and MSR9000. *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 for Single Slot Cradle and Snap-Ons	►Used to power CRD9000-1001S, ADP9000, and MSR9000 ►Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)
KT-PWR-50W395A1-01		Power Supply Kit for 4-Slot Battery Charger	►Used to power SAC9000 Battery Charger ►Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-395A1-01)	AC Line Cord (23844-00-00R)
50-16002-011R		DC Power Cord	Used with Power Supply PWRS-14000- 242R to power CRD9000-1001S, ADP9000, and MSR9000 when 50- 14001-008R/50-14000-242R/PWRS- 14000-242R power supply is used (this is not standard - use 50-14000-148/KT- 14000-148R/PWRS-14000-148R instead)	
25-72614-01R	0	DC Power Cord	Used with Power Supply PWRS-14000- 242R to power SAC9000 Battery Charger	
PWRS-14000-242R		Power Supply	*Replaces 50-14000-242R *Used to power SAC9000. *Can also be used to power CRD9000- 1001S, ADP9000, MSR9000 instead of 50-14000-148R/KT-14000- 148R/PWRS-14000-148R (this is not standard) *100-240VAC,15VDC, 5A *Energy Star Compliant	▶25-72614-01R to power SAC9000
CBL-DC-382A1-01		DC Power Cord	*Used with Power Supply PWR-BGA12V108W0WW to power Four Slot Cradles.	
PWR-BGA12V108W0WW	Commence of	Power Supply	*Used to power Four Slot Cradles and SAC9000 Battery Charger *100-240 VAC, 12V, 9A, 108W *Provides US DOE Level VI compliance for power efficiency. *Replaces PWRS-14000-241R	CBL-DC-382A1-01 and 23844- 00-00R
23844-00-00R		AC Cable	Used with Power Supplies (50-14001-00x)	

25-103872-02R		MC90xx Fork Lift Cradle Power Cable	►Connects Fork Lift Cradle Power Converter to Fork Lift Cradle ►Has improved strain relief vs. 25- 103872-01R			
PWRS-14000-251R		MC90xx Fork Lift Cradle High Voltage Power Converter	*Replaces 50-14000-251R, meets regulatory requirements for use in EU countries. *Supports 36, 48, 60 nominal VDC fork lift vehicles. *18-75VDC input,12VDC output *Energy Star Compliant			
PWRS-14000-252R		MC90xx Fork Lift Cradle Low Voltage Power Converter	▶Replaces 50-14000-252R, meets regulatory requirements for use in EU countries. ▶Supports 12, 24 nominal VDC fork lift vehicles. ▶9-30VDC input,12VDC output ▶Energy Star Compliant			
VCA9002-12R		12V Car Charger	►Used to charge unit's battery in a vehicle. Plugs into cigarette lighter. ►Improvements made to the fuse holder retention to eliminate possibility of it opening with continuous insertion and removals. ►Complies with the UL60950 standard and has a CB test certificate	ADP9000-100R		
VCA9000-24R		24V Car Charger		ADP9000-100R		
Batteries	Batteries					
BTRY-MC9X-26MA-01 BTRY-MC9X-26ISK-01 (for India and South Korea) BTRY-MC9X-26MA-10 (10 pack)		MC9000 Gun & Brick Spare Battery (2600 mAh) with PowerPrecision	►Works with any MC9000 configuration ►Supports PowerPrecision battery management application			
Keyboards (NOTE: MC90	Keyboards (NOTE: MC906x and MC909x/MC919x/MC92N0 keyboards are not interchangeable)					
MC909X/MC919X/MC92N0 Part Number	MC906X Part Number	Picture	Description	Notes		

KYPD-MC9XMR000-01R (internal P/N 21-79678-01)	KYPD-MC90MR000-01 ▶Discontinued July 2010		28-Key keyboard for MC9000 Gun & Brick	
KYPD-MC9XMT000-01R (internal P/N 21-79677-01)	KYPD-MC90MT000-01 ▶Discontinued 12/2015 - PMB 2723	7 8 9 sm 4 5 6	43-Key keyboard for MC9000 Gun & Brick	
KYPD-MC9XMS000-01R (internal P/N 21-79512-01)	KYPD-MC90MS000-01		53-Key keyboard for MC9000 Gun & Brick	
KYPD-MC9XMS000-11R (internal P/N 21-79512-09)	KYPD-MC90MS000-11	7 8 9 surr 4 5 6	53-Key keyboard for MC9000 Gun & Brick (white alpha keys)	The lettering on the white keys don't wash out in low lighting conditions like the standard gray keys do.
KYPD-MC9XMU000-01R (internal P/N 21-79512-02)	KYPD-MC90MU000-01		53-Key VT keyboard for MC9000 Gun & Brick	

KYPD-MC9XMV000-01R	KYPD-MC90MV000-01	7 8 9	53-Key 3270 keyboard for MC9000	
(internal P/N 21-79512-04)	▶Discontinued 12/2013	4 5 6	Gun & Brick	
KYPD-MC9XMW000-01R (internal P/N 21-79512-03)	KYPD-MC90MW000-01		53-Key 5250 keyboard for MC9000 Gun & Brick	