



PS20/MC17/MC18 Technical Accessory Guide




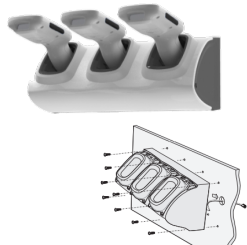


NOTE: MC18A discontinued 3/2017 - PMB 2920
 MC17U discontinued 3/2017 - PMB 2846
 MC17A discontinued 7/2013
 MC17T discontinued 5/2013




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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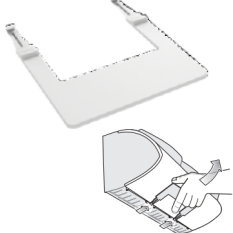
Cradles/Charging

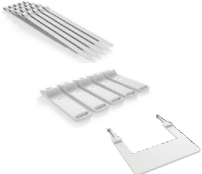






Part Number		Description	Notes	Required Items
CRD-MC18-1SLOT-01		PS20/MC18 Single-Slot LOCKING Charging Cradle	<ul style="list-style-type: none"> ▶ Only compatible with PS20 or MC18 ▶ Same vertical size as MC17 cradle so existing MC17 furniture/fixture can be used for PS20 or MC18 deployments. 	<ul style="list-style-type: none"> ▶ DC Power Cord, DC Y Cord, or DC Interconnect Cord (see section below) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F)
CRD-MC18-3SLOTH-01		PS20/MC18 Desktop (DT) NON-Locking 3-Slot Charging Cradle	<ul style="list-style-type: none"> ▶ Non-locking cradle allows for easy device removal in areas like check-out counters, back rooms, customer service desks, etc. ▶ Cradle can be placed on counter/desktop. ▶ Only compatible with PS20 or MC18 ▶ Display of PS20/MC18 faces out 	<ul style="list-style-type: none"> ▶ DC Power Cord, DC Y Cord, or DC Interconnect Cord (see section below) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F)
CRD-MC18-3SLCKH-01		PS20/MC18 High Density (HD) LOCKING 3-Slot Charging Cradle	<ul style="list-style-type: none"> ▶ Only compatible with PS20 or MC18 ▶ Display of PS20/MC18 faces out. ▶ Cradle is designed to be mounted vertically on wall/fixture. Screws for mounting are not included. ▶ Release of device from cradle is controlled by the device. Colored green LED light around cradle slot indicates when device is unlocked. 	<ul style="list-style-type: none"> ▶ DC Power Cord, DC Y Cord, or DC Interconnect Cord (see section below) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F)
CRD-MC18-3SLCKS-01		PS20/MC18 Super High Density (SHD) LOCKING 3-Slot Charging Cradle	<ul style="list-style-type: none"> ▶ Only compatible with PS20 or MC18 ▶ Display of PS20/MC18 faces up for tighter spacing of multiple cradles. ▶ Cradle is designed to be mounted vertically on wall/fixture. Screws for mounting are not included. ▶ Release of device from cradle is controlled by the device. Colored green LED light around cradle slot indicates when device is unlocked. 	<ul style="list-style-type: none"> ▶ DC Power Cord, DC Y Cord, or DC Interconnect Cord (see section below) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F)

Communication Cables

Part Number	Picture	Description	Notes	Required Items
CBL-PS20-USBCHG-01		PS20 USB Communication Cable	<ul style="list-style-type: none"> ▶ Only compatible with PS20 ▶ USB A connector for direct connection to PC host. ▶ PS20 battery door is removed to use cable. No screws required to hold cable in place. 	
CBL-MC18-USB1-01		MC18 USB Communication Cable	<ul style="list-style-type: none"> ▶ Only compatible with MC18 ▶ USB A connector for direct connection to PC host. ▶ MC18 battery door is removed to use cable. 	
25-68596-01R		USB Communication Cable to ActiveSync PC/Host cable	▶ Only compatible with MC17	25-101374-01R






Misc

Part Number	Picture	Description	Notes	Required Items
PSS-3SH01-00R		Cart Holder Mounting Kit	<ul style="list-style-type: none"> ▶ Mounts to shopping cart handle to hold one PS20/MC17/MC18 unit. ▶ PS20 can use Sensing Mode to enable Proximity (Hands-free) scanning when it detects the device is mounted on a cart. 	
KT-MC18-CKEY-20		PS20/MC18 3-Slot Cradle Release Tool	<ul style="list-style-type: none"> ▶ Used to mechanically unlock the PS20 or MC18 Terminal from the Single Slot Locking Cradle (CRD-MC18-1SLOT-01) or 3-Slot Locking Cradles (CRD-MC18-3SLCKH-01 and CRD-MC18-3SLCKS-01). ▶ Pack of 20 keys 	
KT-MC18-REBOOT-05		PS20/MC18 Reboot Tool	<ul style="list-style-type: none"> ▶ Used to reboot the terminal by connecting & holding the tool to the terminal while holding down the scan key for 10 seconds. ▶ Pack of 5 keys 	
KT-MC18-CTOOL-01		PS20/MC18 Cradle Cover Removal Tool	▶ Used to remove 3-Slot Cradle Cover where hand space is limited.	


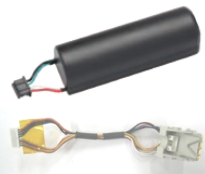


KT-MC18-CSTKIT-01		PS20/MC18 Deployment Starter Kit	<ul style="list-style-type: none"> ▶ Includes one 20-pack of Release Keys (KT-MC18-CKEY-20), one 5-pack of Terminal Reboot Tool (KT-MC18-REBOOT-05) and one Cradle Housing Tool (KT-MC18-CTOOL-01). 	
KT-098273-00R		Front Bezel Cover for MC17 (non-touch) (pack of 50)	<ul style="list-style-type: none"> ▶ Only compatible with MC17 	
Submit a Custom Products Request at http://cpr.symbol.com (Zebra internal site)		MC17 Customized Bezels	<ul style="list-style-type: none"> ▶ MC17 front bezel can be customized with customer colors and logo ▶ Only compatible with MC17 	
Submit a Custom Products Request at http://cpr.symbol.com (Zebra internal site)		MC18 Customized Branding Plates	<ul style="list-style-type: none"> ▶ MC18 side located recessed area can be customized with customer colors and logo 	
MISC-PS20-SCRN-05 (pack of 5)		PS20 Tempered Glass Screen Protector (pack of 5)	<ul style="list-style-type: none"> ▶ Tempered glass ▶ Includes alcohol wipes, cleaning cloth and tools needed for screen protector installation. 	
KT-114012-01R		MC17T (touch) Screen Protector (pack of 10)	<ul style="list-style-type: none"> ▶ For use with applications with high touch screen usage, Zebra recommends the use of a screen protector to minimize wear and tear. ▶ Screen protectors enhance the usability and durability of touch screen displays. ▶ Only compatible with MC17T 	
SG-PS20-SFTHLT-01		PS20/MC18 Soft Holster	<ul style="list-style-type: none"> ▶ Allows user to wear the device on the hip or cross-body ▶ Includes belt clip and cross-body strap for either wearing method. 	

X6595DWSPR (3rd party) * http://www.ultimacase.com		MC17 Polyduck Fabric Holster with Integral Belt Loop 	<ul style="list-style-type: none"> ▶ Unified design with integrated back panel belt loop for wearing on waist belt. ▶ Soft, durable Polyduck fabric exterior ▶ Hook & loop closure on belt loop for quick on/off ▶ Only compatible with MC17 	
X6563DWSP (3rd party) * http://www.ultimacase.com		MC17 Neoprene Boot with Clear Front and D-Rings 	<ul style="list-style-type: none"> ▶ Neoprene body resists degradation from weather and stretches for snug fit ▶ See-thru Polyurethane on front for protection and use in cold weather ▶ Opening on back for quick access to battery ▶ Velcro strap with rectangle ring for quickly putting on or removing from the unit. ▶ Two D-rings for shoulder strap attachment ▶ Only compatible with MC17 	
50-12500-066		Wrist Strap	<ul style="list-style-type: none"> ▶ Only compatible with PS20 which includes tether point for strap. ▶ Convenient lanyard-style wrist strap allows users to keep hands free to perform tasks and handle objects. ▶ Attaches to bottom of PS20's handle. ▶ NOTE: Strap must be removed from PS20's handle to dock device in cradles. 	

Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-394A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WWW to power Charging Cradles ▶ Cable can provide power for 1 to 6 cradle slots. ▶ 19.5 inches long 	
25-66210-01R		DC Power Cord Y cable	<ul style="list-style-type: none"> ▶ Used with Power Supply PWRS-14000-241R to power multiple charging cradles. ▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total). ▶ 19.5 inches long 	
CBL-DC-393A1-02		DC Power Cord Y cable	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WWW to power multiple charging cradles. ▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total). ▶ 39.7 inches (1 m) long 	
CBL-DC-392A1-02		DC Power Cord Y cable	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WWW to power multiple charging cradles. ▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total). ▶ 79.4 inches (2 m) long 	
25-66431-01R		DC Power Interconnect cord (12" length)	<ul style="list-style-type: none"> ▶ Connects Cradles to each other to run off one power supply. ▶ A maximum of 6 cradle slots can be interconnected together. ▶ 12.6 inches long 	

25-66430-01R		DC Power Interconnect cord (60" length)	<ul style="list-style-type: none"> ▶ Connects Cradles to each other to run off one power supply. ▶ A maximum of 6 cradle slots can be interconnected together. ▶ 60 inches long 	
CBL-MC18-EXINT1-01		DC Power Interconnect Extension cord	<ul style="list-style-type: none"> ▶ Connects to one end of the Interconnection Cable (25-66431-01R) in order to provide extra cradle interconnection length which may be needed in some installation designs. ▶ Can also be used to connect to the DC Power Cord Y cable (CBL-DC-393A1-02 or CBL-DC-392A1-02) for providing additional cable length in some installations. ▶ A maximum of 6 cradle slots can be interconnected together. ▶ Cable length is 12.6 inches long 	DC Power Interconnection cord (25-66431-01R) or DC Power Cord Y Cable (CBL-DC-393A1-02 or CBL-DC-392A1-02)
PWR-BGA12V108W0WWW		Power Supply	<ul style="list-style-type: none"> ▶ Used to power one to twelve cradle slots. ▶ Can charge up to 12 cradle slots at Standard Rate (1.0A) or up to 9 cradle slots at Fast Rate (1.5A). ▶ 100-240 VAC, 12V, 9A, 108W ▶ Provides US DOE Level VI compliance for power efficiency. ▶ Replaces PWRS-14000-241R 	
23844-00-00R		AC Cable	<ul style="list-style-type: none"> ▶ 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				
BTRY-PS20-35MA-01 (single) BTRY-PS20-35MA-10 (10 pack)		PS20 Spare Battery with PowerPrecision Plus (3500 mAh) 	<ul style="list-style-type: none"> ▶ Only compatible with PS20 ▶ Uses advanced state of health and state of charge information to improve device management. ▶ Information available: <ul style="list-style-type: none"> - Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present real-time usage patterns of the device. - Advanced State of Health (highly accurate end-of-life prediction) - Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency). 	
BTRY-MC18-33MA-01 (single) BTRY-MC18-33MA-10 (10 pack)		MC18 Spare Battery with PowerPrecision Plus (3500 mAh) 	<ul style="list-style-type: none"> ▶ Only compatible with MC18. ▶ Uses advanced state of health and state of charge information to improve device management. ▶ Information available: <ul style="list-style-type: none"> - Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present real-time usage patterns of the device. - Advanced State of Health (highly accurate end-of-life prediction) - Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency). 	

KT-120840-10		MC17 Battery Upgrade Kit (2400 mAh) - 10 pack	<ul style="list-style-type: none"> ▶ Includes wiring harness used on MC17A. ▶ This harness can be retrofitted on MC17 and MC17T ▶ Only compatible with MC17 	
KT-120840-50		MC17 Battery Upgrade Kit (2400 mAh) - 50 pack	<ul style="list-style-type: none"> ▶ Includes wiring harness used on MC17A. ▶ This harness can be retrofitted on MC17 and MC17T ▶ Only compatible with MC17 	
KT-050400-10		MC17 Battery wiring harness - 10 pack	<ul style="list-style-type: none"> ▶ This harness is included on the MC17A. ▶ It can be retrofitted on MC17 and MC17T ▶ Only compatible with MC17 	
KT-050400-50		MC17 Battery wiring harness - 50 pack	<ul style="list-style-type: none"> ▶ This harness is included on the MC17A. ▶ It can be retrofitted on MC17 and MC17T ▶ Only compatible with MC17 	