

# Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



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## PS20/MC17/MC18 Technical Accessory Guide



NOTE: MC18G (Android & Windows) discontinued 12/2020 - see PMB 10424  
 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





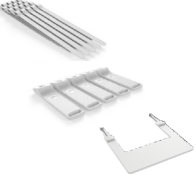
Part Number	Picture	Description	Notes	Required Items
CRD-MC18-1SLOT-01		PS20/MC18 Single-Slot LOCKING Charging Cradle	<ul style="list-style-type: none"> <li>▶ Only compatible with PS20 or MC18</li> <li>▶ Same vertical size as MC17 cradle so existing MC17 furniture/fixture can be used for PS20 or MC18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









### Communication Cables




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

CBL-MC18-USB1-01		MC18 USB Communication Cable	<ul style="list-style-type: none"> <li>▶ Only compatible with MC18</li> <li>▶ USB A connector for direct connection to PC host.</li> <li>▶ MC18 battery door is removed to use cable.</li> </ul>	
25-68596-01R		USB Communication Cable to ActiveSync PC/Host cable	<ul style="list-style-type: none"> <li>▶ Only compatible with MC17</li> </ul>	25-101374-01R







**Misc**





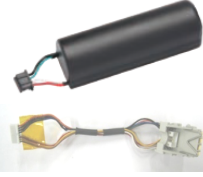

Part Number	Picture	Description	Notes	Required Items
PSS-3SH01-00R		Cart Holder Mounting Kit	<ul style="list-style-type: none"> <li>▶ Mounts to shopping cart handle to hold one PS20/MC17/MC18 unit.</li> <li>▶ PS20 can use Sensing Mode to enable Proximity (Hands-free) scanning when it detects the device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


KT-098273-00R		Front Bezel Cover for MC17 (non-touch) (pack of 50)	▶ Only compatible with MC17	
Submit a Custom Products Request at <a href="http://cpr.symbol.com">http://cpr.symbol.com</a> (Zebra internal site)		MC17 Customized Bezels	▶ MC17 front bezel can be customized with customer colors and logo ▶ Only compatible with MC17	
Submit a Custom Products Request at <a href="http://cpr.symbol.com">http://cpr.symbol.com</a> (Zebra internal site)		MC18 Customized Branding Plates	▶ 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)	▶ Tempered glass ▶ Includes alcohol wipes, cleaning cloth and tools needed for screen protector installation.	
KT-114012-01R		MC17T (touch) Screen Protector (pack of 10)	▶ 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	▶ 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) * <a href="http://www.ultimacase.com">http://www.ultimacase.com</a>		MC17 Polyduck Fabric Holster with Integral Belt Loop 	▶ 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	

<p>X6563DWSP (3rd party) *</p> <p><a href="http://www.ultimacase.com">http://www.ultimacase.com</a></p>		<p>MC17 Neoprene Boot with Clear Front and D-Rings</p> 	<ul style="list-style-type: none"> <li>▶ Neoprene body resists degradation from weather and stretches for snug fit</li> <li>▶ See-thru Polyurethane on front for protection and use in cold weather</li> <li>▶ Opening on back for quick access to battery</li> <li>▶ Velcro strap with rectangle ring for quickly putting on or removing from the unit.</li> <li>▶ Two D-rings for shoulder strap attachment</li> <li>▶ Only compatible with MC17</li> </ul>	
<p>50-12500-066</p>		<p>Wrist Strap</p>	<ul style="list-style-type: none"> <li>▶ Only compatible with PS20 which includes tether point for strap.</li> <li>▶ Convenient lanyard-style wrist strap allows users to keep hands free to perform tasks and handle objects.</li> <li>▶ Attaches to bottom of PS20's handle.</li> <li>▶ NOTE: Strap must be removed from PS20's handle to dock device in cradles.</li> </ul>	

**Power Cords/Power Supplies**

Power Cords/Power Supplies				
Part Number	Picture	Description	Notes	Required Items
CBL-DC-394A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWR-BGA12V108W0WW to power Charging Cradles</li> <li>▶ Cable can provide power for 1 to 6 cradle slots.</li> <li>▶ 19.5 inches long</li> </ul>	
CBL-DC-393A1-02		DC Power Cord Y cable	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWR-BGA12V108W0WW to power multiple charging cradles.</li> <li>▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total).</li> <li>▶ 39.7 inches (1 m) long</li> </ul>	
CBL-DC-392A1-02		DC Power Cord Y cable	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWR-BGA12V108W0WW to power multiple charging cradles.</li> <li>▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total).</li> <li>▶ 79.4 inches (2 m) long</li> </ul>	
25-66431-01R		DC Power Interconnect cord (12" length)	<ul style="list-style-type: none"> <li>▶ Connects Cradles to each other to run off one power supply.</li> <li>▶ A maximum of 6 cradle slots can be interconnected together.</li> <li>▶ 12.6 inches long</li> </ul>	
25-66430-01R		DC Power Interconnect cord (60" length)	<ul style="list-style-type: none"> <li>▶ Connects Cradles to each other to run off one power supply.</li> <li>▶ A maximum of 6 cradle slots can be interconnected together.</li> <li>▶ 60 inches long</li> </ul>	
CBL-MC18-EXINT1-01		DC Power Interconnect Extension cord	<ul style="list-style-type: none"> <li>▶ 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.</li> <li>▶ 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.</li> <li>▶ A maximum of 6 cradle slots can be interconnected together.</li> <li>▶ Cable length is 12.6 inches long</li> </ul>	<p>DC Power Interconnection cord (25-66431-01R)</p> <p>or</p> <p>DC Power Cord Y Cable (CBL-DC-393A1-02 or CBL-DC-392A1-02)</p>

PWR-BGA12V108W0WWW		Power Supply	<ul style="list-style-type: none"> <li>▶ Used to power one to twelve cradle slots.</li> <li>▶ Can charge up to 12 cradle slots at Standard Rate (1.0A) or up to 9 cradle slots at Fast Rate (1.5A).</li> <li>▶ 100-240 VAC, 12V, 9A, 108W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-241R</li> </ul>	
23844-00-00R		AC Cable	<ul style="list-style-type: none"> <li>▶ This AC Line Cord is for use in North America. See the <b>AC Line Cords by Country</b> TAG for comparable line cords to use in other countries.</li> </ul>	
<b>Batteries</b>				
<p>BTRY-PS20-35MA-01 (single)</p> <p>BTRY-PS20-35MA-10 (10 pack)</p>		<p>PS20 Spare Battery with PowerPrecision Plus (3500 mAh)</p> 	<ul style="list-style-type: none"> <li>▶ Only compatible with PS20</li> <li>▶ Uses advanced state of health and state of charge information to improve device management.</li> <li>▶ Information available: <ul style="list-style-type: none"> <li>- Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present real-time usage patterns of the device.</li> <li>- Advanced State of Health (highly accurate end-of-life prediction)</li> <li>- Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency).</li> </ul> </li> </ul>	
<p>BTRY-MC18-33MA-01 (single)</p> <p>BTRY-MC18-33MA-10 (10 pack)</p>		<p>MC18 Spare Battery with PowerPrecision Plus (3500 mAh)</p> 	<ul style="list-style-type: none"> <li>▶ Only compatible with MC18.</li> <li>▶ Uses advanced state of health and state of charge information to improve device management.</li> <li>▶ Information available: <ul style="list-style-type: none"> <li>- Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present real-time usage patterns of the device.</li> <li>- Advanced State of Health (highly accurate end-of-life prediction)</li> <li>- Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency).</li> </ul> </li> </ul>	
KT-120840-10		<p>MC17 Battery Upgrade Kit (2400 mAh) - 10 pack</p>	<ul style="list-style-type: none"> <li>▶ Includes wiring harness used on MC17A.</li> <li>▶ This harness can be retrofitted on MC17 and MC17T</li> <li>▶ Only compatible with MC17</li> </ul>	
KT-120840-50		<p>MC17 Battery Upgrade Kit (2400 mAh) - 50 pack</p>	<ul style="list-style-type: none"> <li>▶ Includes wiring harness used on MC17A.</li> <li>▶ This harness can be retrofitted on MC17 and MC17T</li> <li>▶ Only compatible with MC17</li> </ul>	
KT-050400-10		<p>MC17 Battery wiring harness - 10 pack</p>	<ul style="list-style-type: none"> <li>▶ This harness is included on the MC17A.</li> <li>▶ It can be retrofitted on MC17 and MC17T</li> <li>▶ Only compatible with MC17</li> </ul>	

KT-050400-50		MC17 Battery wiring harness 50 pack	<ul style="list-style-type: none"> <li>▶ This harness is included on the MC17A.</li> <li>▶ It can be retrofitted on MC17 and MC17T</li> <li>▶ Only compatible with MC17</li> </ul>	
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