

Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



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PS20/PS30 Technical Accessory Guide



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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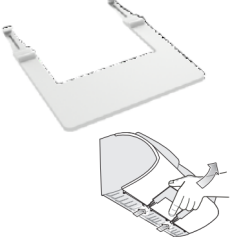
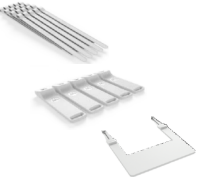





Cradles/Charging


Part Number	Picture	Description	Notes	Required Items
CRD-MC18-1SLOT-01		Single-Slot LOCKING Charging Cradle	<ul style="list-style-type: none"> ▶ Same vertical size as MC17/MC18 cradle so existing MC17/MC18 furniture/fixture can be used for PS20 or PS30 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 or country specific version)
CRD-MC18-3SLOTH-01		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. ▶ Display of PS20/PS30 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 or country specific version)
CRD-MC18-3SLCKH-01		High Density (HD) LOCKING 3-Slot Charging Cradle	<ul style="list-style-type: none"> ▶ Display of PS20/PS30 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 or country specific version)

Communication Cables




Part Number	Picture	Description	Notes	Required Items
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CBL-PS30-USBCHG-01		PS30 USB Communication Cable	<ul style="list-style-type: none"> ▶ Only compatible with PS30 ▶ USB-A connector for direct connection to PC host. ▶ PS30 battery door is removed to use cable. No screws required to hold cable in place. 	
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. 	
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/PS30 unit. ▶ PS20/PS30 can use Sensing Mode to enable Proximity (Hands-free) scanning when it detects the device is mounted on a cart. 	
AH3528DW (3rd party) * http://www.ultimacase.com		Ultima Case Shopping Cart Holster	 <ul style="list-style-type: none"> ▶ Durable, easy-care Ballistic Nylon exterior. ▶ Easy-in, easy-out access to device for fast-paced scanning. ▶ Three hook & loop straps for mounting holster to a shopping cart. ▶ Bottom vent for quick insertion of device. ▶ RoHS and REACH compliant. 	
KT-MC18-CKEY-20		3-Slot Cradle Release Tool	<ul style="list-style-type: none"> ▶ Used to mechanically unlock the PS20/PS30 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		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 	

<p>KT-MC18-CTOOL-01</p>		<p>Cradle Cover Removal Tool</p>	<ul style="list-style-type: none"> ▶ Used to remove 3-Slot Cradle Cover where hand space is limited. 	
<p>KT-MC18-CSTKIT-01</p>		<p>Deployment Starter Kit</p>	<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). 	
<p>MISC-PS30-SCRN-05 (pack of 5)</p>		<p>PS30 Tempered Glass Screen Protector (pack of 5)</p>	<ul style="list-style-type: none"> ▶ Only compatible with PS30 ▶ Tempered glass ▶ Includes alcohol wipes, cleaning cloth and tools needed for screen protector installation. 	
<p>MISC-PS20-SCRN-05 (pack of 5)</p>		<p>PS20 Tempered Glass Screen Protector (pack of 5)</p>	<ul style="list-style-type: none"> ▶ Only compatible with PS20 ▶ Tempered glass ▶ Includes alcohol wipes, cleaning cloth and tools needed for screen protector installation. 	
<p>SG-PS20-SFTHLT-01</p>		<p>Soft Holster</p>	<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. 	
<p>X6595DW (3rd party) *</p> <p>http://www.ultimacase.com</p>		<p>Ultima Case PS20 Holster with Integral Belt Loop</p> 	<ul style="list-style-type: none"> ▶ Soft, durable Polyduck fabric exterior. ▶ Easy-in, easy-out access to device for fast-paced scanning. ▶ Belt loop with hook & loop for secure attachment to belt. ▶ Only compatible with PS20, not PS30. 	





<p>X6563DWSP (3rd party) *</p> <p>http://www.ultimacase.com</p>		<p>Ultima Case PS20 Neoprene Boot with D-Rings</p>	<ul style="list-style-type: none"> ▶ Neoprene body protects from weather and stretches for snug fit. ▶ Clear cover over screen protects against dirt and moisture. ▶ Velcro retainer strap keeps device in place and prevents accidental drops. ▶ Opening on back for quick access to battery. ▶ 2 D-rings allow for optional shoulder strap. ▶ Only compatible with PS20, not PS30. 	
<p>50-12500-066</p>		<p>Wrist Strap</p>	<ul style="list-style-type: none"> ▶ Convenient lanyard-style wrist strap allows users to keep hands free to perform tasks and handle objects. ▶ Attaches to bottom of PS20's/PS30's handle. ▶ NOTE: Strap must be removed from handle to dock device in cradles. 	
<p>MISC-PS30-TAGBOOT100</p>		<p>EAS Tag Holder</p>	<ul style="list-style-type: none"> ▶ Electronic Article Surveillance (EAS) tag can be installed in the device to help prevent the device from being lost or stolen. ▶ User supplied EAS tag is placed inside the holder and the holder is then installed within the PS30's battery door. ▶ includes pack of 100 Tag Holders. ▶ Only compatible with PS30. 	

Power Cords/Power Supplies

Power Cords/Power Supplies				
Part Number	Picture	Description	Notes	Required Items
<p>CBL-DC-394A1-02</p>		<p>DC Power Cord</p>	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WW to power Charging Cradles ▶ Cable can provide power for 1 to 6 cradle slots (with use of DC Power Interconnect cord). ▶ 19.5 in. (.5 meter) length ▶ Includes an additional ferrite vs. CBL-DC-394A1-01 for EMI filtering. 	
<p>CBL-DC-394A1-01</p>		<p>DC Power Cord</p>	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WW to power Charging Cradles ▶ Cable can provide power for 1 to 6 cradle slots (with use of DC Power Interconnect cord). ▶ 19.5 in. (.5 meter) length ▶ NOTE: Not compatible with PS30 units, use CBL-DC-394A1-02 instead. 	
<p>CBL-DC-393A1-02</p>		<p>DC Power Cord Y cable (1M length)</p>	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WW to power multiple charging cradles. ▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total with use of DC Power Interconnect cord). ▶ 39.7 inches (1 m) long ▶ Includes an additional ferrite vs. CBL-DC-393A1-01 for EMI filtering. 	

CBL-DC-392A1-02		DC Power Cord Y cable (2M length)	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WW to power multiple charging cradles. ▶ Each Y segment can provide power for 1 to 6 cradle slots (up to 12 slots in total with use of DC Power Interconnect cord). ▶ 79.4 inches (2 m) long ▶ Includes an additional ferrite vs. CBL-DC-392A1-01 for EMI filtering. 	
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)
KIT-MC18-3SLCINS-01		Installation Cable KIT for 3-Slot Cradles	<ul style="list-style-type: none"> ▶ Typically used in Europe. ▶ Kit includes: <ul style="list-style-type: none"> - Power Supply (PWR-BGA12V108W0WW) - AC Line Cord for Europe (50-16000-220R) - DC Power Cord Y Cable (CBL-DC-393A1-02) - DC Power Interconnect Cord, 12" length (25-66431-01R) - DC Power Interconnect Extension Cable (CBL-MC18-EXINT1-01) 	
PWR-BGA12V108W0WW		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

<p>BTRY-PS30-35MA-01 (single)</p> <p>BTRY-PS30-35MA-10 (10 pack)</p>		<p>PS30 Spare Battery with PowerPrecision Plus (3500 mAh)</p> 	<ul style="list-style-type: none"> ▶ Only compatible with PS30 ▶ 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). 	
<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"> ▶ 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). 	