








RS5100 Series 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.

* Zebra does not endorse or specifically recommend any **third-party products, accessories, or hardware**. ZEBRA DISCLAIMS ANY AND ALL LIABILITY, INCLUDING ANY EXPRESS OR IMPLIED WARRANTIES, WHETHER ORAL OR WRITTEN, FOR SUCH THIRD PARTY PRODUCTS, ACCESSORIES, OR HARDWARE. THE CUSTOMER ACKNOWLEDGES THAT NO REPRESENTATION HAS BEEN MADE BY ZEBRA AS TO THE FITNESS OF THE THIRD-PARTY PRODUCTS, ACCESSORIES, OR HARDWARE FOR THE CUSTOMER'S INTENDED PURPOSE.


Cradles/Charging


Part Number	Picture	Description	Notes	Required Items
CRD-RS51-4SCHG-01		4-Slot Charging ShareCradle	<ul style="list-style-type: none"> ▶ Will charge up to 4 RS5100 units. ▶ Requires RS5100 unit with Standard Charge Connector Trigger. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WWW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00R).
CRD-4WT6-4RS51-01		Multi-Slot Charge Only Cradle for WT6x and RS5100	<ul style="list-style-type: none"> ▶ Charges 4 WT6x units, 4 WT6x Spare Batteries and 4 RS5100 units ▶ Can also be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01). 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WWW) ▶ AC Line Cord (23844-00-00R)
CRD-4TC5-4RS51-01		Multi-Slot Charge Only Cradle for TC5x and RS5100	<ul style="list-style-type: none"> ▶ Charges 4 TC5x units and 4 RS5100 units ▶ Does not charge spare batteries ▶ Can also be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01). 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WWW) ▶ AC Line Cord (23844-00-00R)
CRD-RS51-20SCHG-01		20-Slot Charging ShareCradle	<ul style="list-style-type: none"> ▶ Will charge up to 20 RS5100 units. ▶ Requires RS5100 unit with Standard Charge Connector Trigger. ▶ Can be racked/ mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01). 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V108W0WWW) ▶ DC Line Cord (CBL-DC-381A1-01) ▶ AC Line Cord (23844-00-00R)
SAC-RS51-8SCHG-01		8-Slot Battery Charger	<ul style="list-style-type: none"> ▶ Will charge up to 8 spare batteries. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WWW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00R).

SAC-RS51-40SCHG-01		40-Slot Battery Charger	<ul style="list-style-type: none"> ▶ Will charge up to 40 spare batteries. ▶ Can be racked/ mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01). 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V108W0WWW) ▶ DC Line Cord (CBL-DC-381A1-01) ▶ AC Line Cord (23844-00-00R)
BRKT-SCRD-SMRK-01		Multi-Slot Wall/Rack Mount Bracket	<ul style="list-style-type: none"> ▶ Allows for rack and wall mounting of one 20-Slot Charging Cradle or 40-Slot Spare Battery Charger. Also can be used to mount up to four 4-Slot Chargers or 8-Slot Battery Chargers ▶ Bracket can be mounted on standard 19" network rack or on a wall. ▶ Cable routing slots & removable power supply holder tray. ▶ Adjustable tabs & screw mounts for easy hanging/installation. ▶ Adjustable orientations - horizontal, vertical, angled. ▶ See the Bluetooth-Generic Accessories TAG for info on 3rd party Network Racks that can be used for mounting this bracket. 	
STB3678-C100F3WW STB3678-C100F3CN (for use in mainland China only)		Communication Cradle	<ul style="list-style-type: none"> ▶ Allows RS5100 to be easily connected with hosts that do not have a Bluetooth radio for direct communication. ▶ Pairing barcode on Cradle is scanned to instantly pair with the RS5100. ▶ Up to 7 scanners can be paired per cradle. 	<ul style="list-style-type: none"> ▶ Host communication cable and possibly a power supply depending on the host cable type. See 36XX Series Scanner accessory document for cable and power supply options
FLB3678-C100F3WW FLB3678-C100F3CN (for use in mainland China only)		Sealed Communication Cradle	<ul style="list-style-type: none"> ▶ Allows RS5100 to be easily connected with hosts that do not have a Bluetooth radio for direct communication. ▶ Pairing barcode on Cradle is scanned to instantly pair with the RS5100. ▶ IP65 sealed for installations requiring wash-down (i.e. forklift installations). ▶ Up to 7 scanners can be paired per cradle. 	<ul style="list-style-type: none"> ▶ Host communication cable and possibly a power supply depending on the host cable type. See 36XX Series Scanner accessory document for cable and power supply options
Communication Cables				
Part Number	Picture	Description	Notes	Required Items


CBL-TC5X-USBC2A-01		USB-C cable	<ul style="list-style-type: none"> ▶ Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port (SG-RS51-TRGDU-01). ▶ USB-A to USB-C cable ▶ Cable length is 1M (~3.25 ft.) 	For charging via AC Wall Outlet: USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
CBL-TC2X-USBC-01		USB-C cable	<ul style="list-style-type: none"> ▶ Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port (SG-RS51-TRGDU-01). ▶ USB-A to USB-C cable ▶ Cable length is 1.5M (~5 ft.) ▶ This cable includes an additional ferrite bead and is typically used with TC25 devices. 	For charging via AC Wall Outlet: USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
3rd party *		USB-C cable	<ul style="list-style-type: none"> ▶ Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port (SG-RS51-TRGDU-01). 	For charging via AC Wall Outlet: USB Power Adapter (PWR-WUA5V12W0US - or country specific version)

Soft Goods



Part Number	Picture	Description	Notes	Required Items
SG-RS51-TRGSS-01		Replacement Trigger assembly KIT - Single Sided Trigger	<ul style="list-style-type: none"> ▶ Provides a single large trigger button that can be rotated to be used with left or right handed operation. ▶ Trigger can be switched from right hand to left hand triggering by removing trigger assembly and re-installing in opposite orientation. ▶ Provides large sized trigger button. ▶ Trigger Assembly Kit includes: <ul style="list-style-type: none"> - one Single Sided Trigger (SG-RS51-TRGSNG-01) - single Strap for Single Trigger configuration (SG-RS51-STRPNY-10) - single Comfort Pad for Single Trigger assembly (SG-RS51-CMPD-01) - Stop screw (48-261663-01) that can be optionally used to prevent the trigger from being removed. 	

SG-RS51-TRGDS-01		Replacement Trigger assembly - Double Trigger	<ul style="list-style-type: none"> ▶ Provides two medium size trigger buttons - one on left and one on right side. ▶ Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle. 	
SG-RS51-TRGDV-01		Replacement Trigger assembly - Double Trigger - Vibrator option	<ul style="list-style-type: none"> ▶ Provides two medium size trigger buttons - one on left and one on right side. ▶ Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle. ▶ Vibrator provides haptic feedback to user. 	
SG-RS51-TRGDU-01		Replacement Trigger assembly - Double Trigger - USB-C port option	<ul style="list-style-type: none"> ▶ Provides two medium size trigger buttons - one on left and one on right side. ▶ Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle. ▶ USB-C port on assembly allows RS5100 to be charged via USB cable and also allows for programming using Zebra 123Scan application. 	
SG-RS51-CMPD-05		Replacement Comfort Pad for Single Trigger assembly (pack of 5)	<ul style="list-style-type: none"> ▶ Comfort Pad is used with Single Trigger RS5100 configurations. 	
SG-RS51-STRPNY-10		Replacement Straps for Single Trigger configuration (pack of 10)	<ul style="list-style-type: none"> ▶ Use with Single Trigger RS5100 configurations. ▶ Nylon material. 	


<p>SG-RS51-BHMT-01</p>		<p>Back of Hand Adapter</p>	<ul style="list-style-type: none"> ▶ Allows RS5100 to be worn on the back of hand and provides remote finger trigger ▶ Mount is not a glove. Can be worn without gloves or over standard, low-cost gloves. ▶ Durable materials which resists wear – only the wrist strap is fabric. ▶ Long trigger lifecycle (millions of presses). ▶ One-size-fits-all and ambidextrous. ▶ Includes Strap for Back of Hand Mount (SG-RS51-BHSTP-01). 	
<p>SG-RS51-BHSTP-01</p>		<p>Replacement Strap for Back of Hand Mount</p>	<ul style="list-style-type: none"> ▶ Replaces the strap that is included with the Back of Hand Adapter (SG-RS51-BHMT-01) 	
<p>SG-RS51-LNYD-01</p>		<p>Replacement Lanyard Adapter assembly</p>	<ul style="list-style-type: none"> ▶ Allows RS5100 to be worn around the neck or on hip. ▶ Standard Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle. 	<p>Retractor with Magnetic Recoil for Lanyard Adapter (SG-RS51-RLYD1-01)</p>

SG-RS51-RLYD1-01		Retractor with Magnetic Recoil for Lanyard Adapter	<ul style="list-style-type: none"> ▶ Allows RS5100 units with Lanyard Adapter (SG-RS51-LNYD-01) to be worn around the neck or hip. 	
------------------	---	--	---	--






Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used along with Power Supply PWR-BGA12V50W0WW to power 4-Slot Cradle and 8-Slot Battery Charger. ▶ Cable length is 1.8 meters 	
PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> ▶ Used to power 4-Slot Cradle and 8-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	<ul style="list-style-type: none"> ▶ Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) 	AC Line Cord (23844-00-00R)
PWRS-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-388A1-01 - see PMB 2923 and PMB 2851. ▶ Replaces KT-14000-148R ▶ Used to power 4-Slot Cradle and 8-Slot Battery Charger ▶ 100-240 VAC, 12VDC, 3.33A ▶ Energy Star Compliant 	23844-00-00R
50-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Discontinued 12/2007 - replaced by KT-14000-148R ▶ Used to power 4-Slot Cradle and 8-Slot Battery Charger 	23844-00-00R

KT-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Replaces 50-14000-148R ▶ Used to power 4-Slot Cradle and 8-Slot Battery Charger ▶ Discontinued 12/2010 - now use PWRS-14000-148R 	23844-00-00R
CBL-DC-381A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used to power 20-Slot ShareCradle or 40-Slot Battery Charger when using Level VI Efficiency power supply (PWR-BGA12V108W0WW) ▶ This cable does not include the black extension release latch which is not required when used on Multi-Slot ShareCradles. ▶ CBL-DC-382A1-01 is still typically used though. 	
CBL-DC-382A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WW to power 20-Slot ShareCradle or 40-Slot Battery Charger 	
50-16002-029R		DC Power Cord	<ul style="list-style-type: none"> ▶ Used with Power Supply PWRS-14000-241R to power 20-Slot ShareCradle or 40-Slot Battery Charger ▶ Discontinued 2/2017, now use CBL-DC-382A1-01 - PMB 2851 and 2933 	
PWR-BGA12V108W0WW		Power Supply	<ul style="list-style-type: none"> ▶ Used to power 20-Slot ShareCradle or 40-Slot 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
PWRS-14000-241R		Power Supply	<ul style="list-style-type: none"> ▶ Replaces 50-14000-241R ▶ Used to power 20-Slot ShareCradle or 40-Slot Battery Charger ▶ 100-240VAC, 12VDC, 9A ▶ Energy Star Compliant ▶ Discontinued 2/2017, now use PWR-BGA12V108W0WW - PMB 2851 and 2933 	50-16002-029R and 23844-00-00R
50-14001-004R		Power Supply	<ul style="list-style-type: none"> ▶ Discontinued 12/2007 - replaced by 50-14000-241R ▶ Used to power 20-Slot ShareCradle or 40-Slot Battery Charger 	50-16002-029R and 23844-00-00R
50-14000-241R		Power Supply	<ul style="list-style-type: none"> ▶ Replaces 50-14001-004R ▶ Used to power 20-Slot ShareCradle or 40-Slot Battery Charger ▶ Discontinued 12/2010 - now use PWRS-14000-241R 	50-16002-029R and 23844-00-00R
23844-00-00R		AC Line Cord	<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. 	

<p>PWR-WUA5V12W0US (US plug style) PWR-WUA5V12W0GB (UK plug style) PWR-WUA5V12W0EU (EU plug style) PWR-WUA5V12W0AU (Australia plug style) PWR-WUA5V12W0CN (China plug style) PWR-WUA5V12W0IN (India plug style) PWR-WUA5V12W0KR (Korea plug style) PWR-WUA5V12W0BR (Brazil plug style)</p>		<p>USB Power Supply</p>	<ul style="list-style-type: none"> ▶ Used with USB-C Cable to provide a lower cost charging solution than using a Cradle. ▶ Provides higher current (2.5A) for faster charging ▶ 100-240 VAC, 5 V, 2.5 A 	<p>USB-C Cable (CBL-TC2X-USBC-01) or (CBL-TC5X-USBC2A-01)</p>
--	---	-------------------------	---	---

Batteries

Part Number	Picture	Description	Notes	Required Items
<p>BTRY-RS51-4MA-01 (single) BTRY-RS51-4MA-10 (10 pack) BTRY-RS51-4MA-02 (for use in India)(single battery)</p>		<p>Spare Standard Capacity Battery with PowerPrecision+ (480 mAh)</p> 	<ul style="list-style-type: none"> ▶ Provides 10 hours run time at high scan rate (16+ scans/min) while operating at room temperature. 	
<p>BTRY-RS51-7MA-01 (single) BTRY-RS51-7MA-10 (10 pack) BTRY-RS51-7MA-02 (for use in India and South Korea) (single battery)</p>	 	<p>Spare Extended Capacity Battery with PowerPrecision+ (735 mAh)</p> 	<ul style="list-style-type: none"> ▶ Provides 14 hours run time at high scan rate (16+ scans/min) while operating at room temperature. ▶ Provides 8 hours run time at high scan rate (16+ scans/min) while operating in cold temperatures (-4°F/-20°C). 	