# RS5100 Series Technical Accessory Guide

**ZEBRA**

NOTE: This document is only for general reference. Solution Builder 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-RS51-4SCHG-01 | | 4-Slot Charging ShareCradle | ‣Will charge up to 4 RS5100 units.<br>‣Requires RS5100 unit with Standard Charge Connector Trigger. | ‣Power Supply (PWR-BGA12V50W0WW<br>‣DC Line Cord (CBL-DC-388A1-01)<br>‣AC Line Cord (23844-00-00R). |
| CRD-RS51-20SCHG-01 | | 20-Slot Charging ShareCradle | ‣Will charge up to 20 RS5100 units.<br>‣Requires RS5100 unit with Standard Charge Connector Trigger.<br>‣Can be racked/ mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01). | ‣Power Supply (PWR-BGA12V108W0WW)<br>‣DC Line Cord (CBL-DC-381A1-01)<br>‣AC Line Cord (23844-00-00R) |
| SAC-RS51-8SCHG-01 | | 8-Slot Battery Charger | ‣Will charge up to 8 spare batteries. | ‣Power Supply (PWR-BGA12V50W0WW<br>‣DC Line Cord (CBL-DC-388A1-01)<br>‣AC Line Cord (23844-00-00R). |
| SAC-RS51-40SCHG-01 | | 40-Slot Battery Charger | ‣Will charge up to 40 spare batteries.<br>‣Can be racked/ mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01). | ‣Power Supply (PWR-BGA12V108W0WW)<br>‣DC Line Cord (CBL-DC-381A1-01)<br>‣AC Line Cord (23844-00-00R) |
| CUP-RS51X-4CHG1-01 | picture coming soon | 4-Slot Charging ShareCradle Adapter Cup | ‣Allows for a 4-Slot Charging ShareCradle (CRD-RS51-4SCHG-01) to be powered and docked on 5-Slot ShareCradles.<br>‣Adapter is typically used when creating custom 5-Slot ShareCradles with a combination of devices (i.e. TC5x, TC7x, RS5100, etc.)<br>‣Adapter Cup will pull power from 5-Slot ShareCradle and has pigtail cable to power the ShareCradle. | |

| Part Number | Picture | Description | Notes | Required Items |
|---|---|---|---|---|
| CUP-RS51X-8BTY1-01 | picture coming soon | 8-Slot Battery Charger Adapter Cup | ‣Allows for a 8-Slot Battery Charger (SAC-RS51-8SCHG-01) to be powered and docked on 5-Slot ShareCradles. ‣Adapter is typically used when creating custom 5-Slot ShareCradles with a combination of devices (i.e. TC5x, TC7x, RS5100, etc.) ‣Adapter Cup will pull power from 5-Slot ShareCradle and has pigtail cable to power the battery charger. | |
| BRKT-SCRD-SMRK-01 |  | Multi-Slot Wall/Rack Mount Bracket | ‣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 | ‣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. ‣RS5100 support expected in Q1 2020. | ‣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 | ‣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. ‣RS5100 support expected in Q1 2020. | ‣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 |
|---|---|---|---|---|

EMC Product Line - RS5100 TAG

Changes?/Updates? - notify pgw786@zebra.com

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| Part Number | Picture | Description | Notes | Required Items |
|---|---|---|---|---|
| CBL-TC5X-USBC2A-01 | | USB-C cable | ▸Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port.<br>▸USB-A to USB-C cable<br>▸Cable length is 1M (~3.25 ft.) | For charging via AC Wall Outlet:<br>USB Power Adapter (PWR-WUA5V12W0US - or country specific version) |
| CBL-TC2X-USBC-01 | | USB-C cable | ▸Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port.<br>▸USB-A to USB-C cable<br>▸Cable length is 1.5M (~5 ft.)<br>▸This cable includes an additional ferrite bead and is typically used with TC25 devices. | For charging via AC Wall Outlet:<br>USB Power Adapter (PWR-WUA5V12W0US - or country specific version) |
| 3rd party * | | USB-C cable | ▸Cable can be used to charge and communicate to RS5100 units with Double Trigger Assembly with USB-C port. | For charging via AC Wall Outlet:<br>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 | ▸Provides a single large trigger button that can be rotated to be used with left or right handed operation.<br>▸Trigger can be switched from right hand to left hand triggering by removing trigger assembly and re-installing in opposite orientation.<br>▸Provides large sized trigger button.<br>▸Trigger Assembly Kit includes:<br>  - one Single Sided Trigger (SG-RS51-TRGSNG-01)<br>  - single Strap for Single Trigger configuration (SG-RS51-STRPST-10)<br>  - single Comfort Pad for Single Trigger assembly (SG-RS51-CMPD-01) | |

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|---|---|---|---|---|
| SG-RS51-TRGSNG-01 | picture coming soon | Replacement Trigger assembly - Single Sided Trigger | ‣Provides a single large trigger button that can be rotated to be used with left or right handed operation.<br>‣Trigger can be switched from right hand to left hand triggering by removing trigger assembly and re-installing in opposite orientation.<br>‣Provides large sized trigger button. | ‣Replacement Straps for Single Trigger configuration (SG-RS51-STRPST-10)<br>‣Replacement Comfort Pad for Single Trigger assembly (SG-RS51-CMPD-01) |
| SG-RS51-TRGDBL-01 |  | Replacement Trigger Swivel assembly - Double Trigger - Standard Charge Contacts | ‣Provides two medium size trigger buttons on left and right side.<br>‣Standard Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle.<br>‣Expected to be available Q1 2020. | ‣Replacement Straps for Double Trigger configuration (SG-RS51-STRPDT-10) |
| SG-RS51-TRGDBL-01V | coming soon | Replacement Trigger Swivel assembly - Double Trigger - Standard Charge Contacts and Vibrator Option | ‣Provides two medium size trigger buttons on left and right side.<br>‣Standard Charge Contacts on assembly allow RS5100 to be inserted into 4-Slot Charging ShareCradle.<br>‣Expected to be available Q1 2020. | ‣Replacement Straps for Double Trigger configuration (SG-RS51-STRPDT-10) |
| SG-RS51-TRGDBL-01U | coming soon | Replacement Trigger Swivel assembly - Double Trigger - USB-C Charge Port | ‣Provides two medium size trigger buttons on left and right side.<br>‣USB-C port on assembly allow RS5100 to be charged via USB cable and also allows for programming using Zebra 123Scan.<br>‣Expected to be available Q1 2020. | ‣Replacement Straps for Double Trigger configuration (SG-RS51-STRPDT-10) |
| SG-RS51-CMPD-01 (single)<br><br>SG-RS51-CMPD-05 (pack of 5) |  | Replacement Comfort Pad for Single Trigger assembly | ‣Comfort Pad is used with Single Trigger RS5100 configurations. | |
| SG-RS51-STRPST-10 | picture coming soon | Replacement Straps for Single Trigger configuration (pack of 10) | ‣Use with Single Trigger RS5100 configurations. | |

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| Part Number | Picture | Description | Notes | Required Items |
|---|---|---|---|---|
| SG-RS51-STRPDT-10 | coming soon | Replacement Straps for Double Trigger configuration (pack of 10) | ‣Use with Double Trigger RS5100 configurations. ‣Expected to be available Q1 2020. | |
| TBD |  | Back of Hand Adapter | ‣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 resist wear – only the wrist strap is fabric. ‣Long trigger lifecycle (millions of presses). ‣One-size-fits-all and ambidextrous. ‣Expected to be available Q1 2020. | |
| TBD |  | Lanyard adapter | ‣Allows RS5100 to be worn around the neck. ‣Expected to be available Q1 2020. | |

## 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 4-Slot Cradle and 8-Slot Battery Charger. ‣Cable length is 1.8 meters | |
| PWR-BGA12V50W0WW |  | Power Supply | ‣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 | ‣Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) | AC Line Cord (23844-00-00R) |

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|---|---|---|---|---|
| PWRS-14000-148R | | Power Supply with integrated DC Cord | ‣Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-388A1-01 - see PMB 2923 and PMB 2851.<br>‣Replaces KT-14000-148R<br>‣Used to power 4-Slot Cradle and 8-Slot Battery Charger<br>‣100-240 VAC,12VDC,3.33A<br>‣Energy Star Compliant | 23844-00-00R |
| 50-14000-148R | | Power Supply with integrated DC Cord | ‣Discontinued 12/2007 - replaced by KT-14000-148R<br>‣Used to power 4-Slot Cradle and 8-Slot Battery Charger | 23844-00-00R |
| KT-14000-148R | | Power Supply with integrated DC Cord | ‣Replaces 50-14000-148R<br>‣Used to power 4-Slot Cradle and 8-Slot Battery Charger<br>‣Discontinued 12/2010 - now use PWRS-14000-148R | 23844-00-00R |
| CBL-DC-381A1-01 | | DC Power Cord | ‣Used to power 20-Slot ShareCradle or 40-Slot Battery Charger when using Level VI Efficiency power supply (PWR-BGA12V108W0WW)<br>‣This cable does not include the black extension release latch which is not required when used on Multi-Slot ShareCradles.<br>‣CBL-DC-382A1-01 is still typically used though. | |
| CBL-DC-382A1-01 | | DC Power Cord | ‣Used with Power Supply PWR-BGA12V108W0WW to power 20-Slot ShareCradle or 40-Slot Battery Charger | |
| 50-16002-029R | | DC Power Cord | ‣Used with Power Supply PWRS-14000-241R to power 20-Slot ShareCradle or 40-Slot Battery Charger<br>‣Discontinued 2/2017, now use CBL-DC-382A1-01 - PMB 2851 and 2933 | |
| PWR-BGA12V108W0WW | | Power Supply | ‣Used to power 20-Slot ShareCradle or 40-Slot Battery Charger<br>‣100-240 VAC, 12V, 9A, 108W<br>‣Provides US DOE Level VI compliance for power efficiency.<br>‣Replaces PWRS-14000-241R | CBL-DC-382A1-01 and 23844-00-00R |
| PWRS-14000-241R | | Power Supply | ‣Replaces 50-14000-241R<br>‣Used to power 20-Slot ShareCradle or 40-Slot Battery Charger<br>‣100-240VAC,12VDC,9A<br>‣Energy Star Compliant<br>‣Discontinued 2/2017, now use PWR-BGA12V108W0WW - PMB 2851 and 2933 | 50-16002-029R and 23844-00-00R |
| 50-14001-004R | | Power Supply | ‣Discontinued 12/2007 - replaced by 50-14000-241R<br>‣Used to power 20-Slot ShareCradle or 40-Slot Battery Charger | 50-16002-029R and 23844-00-00R |
| 50-14000-241R | | Power Supply | ‣Replaces 50-14001-004R<br>‣Used to power 20-Slot ShareCradle or 40-Slot Battery Charger<br>‣Discontinued 12/2010 - now use PWRS-14000-241R | 50-16002-029R and 23844-00-00R |

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| Part Number | Picture | Description | Notes | Required Items |
|---|---|---|---|---|
| 23844-00-00R | | AC Line Cord | ‣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. | |
| 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) | | USB Power Supply | ‣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 | USB-C Cable (CBL-TC2X-USBC-01) or (CBL-TC5X-USBC2A-01) |

## Batteries

| Part Number | Picture | Description | Notes | Required Items |
|---|---|---|---|---|
| BTRY-RS51-4MA-01 (single) BTRY-RS51-4MA-10 (10 pack) BTRY-RS51-4MA-02 (for use in India)(single battery) | | Spare Standard Capacity Battery with PowerPrecision+ (480 mAh) | ‣Provides 8 hours run time at high scan rate (16+ scans/min) while operating at room temperature | |
| BTRY-RS51-7MA-01 (single) BTRY-RS51-7MA-10 (10 pack) BTRY-RS51-7MA-02 (for use in India)(single battery) | coming soon | Spare Extended Capacity Battery with PowerPrecision+ (735 mAh) | ‣Provides 12 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) ‣Expected to be available Q1 2020. | |