



## DS81xx 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

| Part Number  | Picture | Description   | Notes   | Required Items   |
|--|---------|---|---|--|
| CR8178-SC100F4WW<br>CR8178-SC100F4CN<br>(for use in mainland China only) |         | Standard Charging/Communication Cradle - Black  | <ul style="list-style-type: none"> <li>▶ Provides radio and charging capabilities</li> <li>▶ Up to 8 scanners can be paired per cradle.</li> <li>▶ Certified at FIPS 140-2 Level 1 - uses 128 or 256 bit AES encryption between cradle and scanner.</li> <li>▶ NOTE: Cradles manufactured after November 2020 included additional feature to alert user if host is not providing enough power to charge scanner.</li> </ul>   | Host communication cable and possibly a power supply depending on the host cable type. |
| CR8178-SC100T4WW   |         | Standard Charging/Communication Cradle, Black - with support for IBM 4690/Toshiba SKY interface | <ul style="list-style-type: none"> <li>▶ Uses same hardware as CR8178-SC100F4WW but includes modified firmware to support IBM 4690/Toshiba SKY interface. Allows scanner to boot up with no config changes when connected to 4690 host.</li> <li>▶ Provides radio and charging capabilities</li> <li>▶ Up to 8 scanners can be paired per cradle.</li> <li>▶ Certified at FIPS 140-2 Level 1 - uses 128 or 256 bit AES encryption between cradle and scanner.</li> <li>▶ NOTE: Cradles manufactured after November 2020 included additional feature to alert user if host is not providing enough power to charge scanner.</li> </ul> | Host communication cable and possibly a power supply depending on the host cable type. |
| CR8178-SC100FBWW   |         | Standard Charging/Communication Cradle - Healthcare White                                       | <ul style="list-style-type: none"> <li>▶ Provides radio and charging capabilities</li> <li>▶ Up to 8 scanners can be paired per cradle.</li> <li>▶ Certified at FIPS 140-2 Level 1 - uses 128 or 256 bit AES encryption between cradle and scanner.</li> <li>▶ NOTE: Cradles manufactured after November 2020 included additional feature to alert user if host is not providing enough power to charge scanner.</li> </ul>   | Host communication cable and possibly a power supply depending on the host cable type. |
| CR8178-PC100F4WW<br>CR8178-PC100F4CN<br>(for use in mainland China only) |         | Presentation Charging/Communication Cradle - Black  | <ul style="list-style-type: none"> <li>▶ Provides radio and charging capabilities</li> <li>▶ Up to 8 scanners can be paired per cradle.</li> <li>▶ Certified at FIPS 140-2 Level 1 - uses 128 or 256 bit AES encryption between cradle and scanner.</li> <li>▶ NOTE: Cradles manufactured after November 2020 included additional feature to alert user if host is not providing enough power to charge scanner.</li> </ul>   | Host communication cable and possibly a power supply depending on the host cable type. |

|                  |   |   |   |  |
|------------------|---|---|---|--|
| CR8178-PCM00FBWW |  | Presentation Charging/Communication Cradle - Healthcare White | <ul style="list-style-type: none"> <li>▶ Provides radio and charging capabilities</li> <li>▶ Up to 8 scanners can be paired per cradle.</li> <li>▶ Certified at FIPS 140-2 Level 1 - uses 128 or 256 bit AES encryption between cradle and scanner.</li> <li>▶ NOTE: Cradles manufactured after November 2020 included additional feature to alert user if host is not providing enough power to charge scanner.</li> </ul> | Host communication cable and possibly a power supply depending on the host cable type. |
|------------------|---|---|---|--|

**Communication Cables**

Zebra associates and partners can also see Zebra's Universal Cable Guide at: [https://partnerportal.zebra.com/PartnerPortal/product\\_services/downloads\\_z/barcode\\_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx](https://partnerportal.zebra.com/PartnerPortal/product_services/downloads_z/barcode_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx)

**Standard USB Cables**

| Part Number    | Picture   | Description  | Notes  | Required Items   |
|----------------|---|--|--|--|
| CBA-U21-S07ZBR |    | USB Cable: Series A Connector, 7ft. Straight                     | <ul style="list-style-type: none"> <li>▶ DS8100 series is NOT compatible with Rev A cable - CBA-U21-S07ZAR. Must use Rev B cable - CBA-U21-S07ZBR</li> <li>▶ Will charge battery in 9 or 13 hours depending on the type of cradle used.</li> </ul>   |  |
| CBA-U46-S07ZAR |    | Shielded USB Cable: Series A Connector, 7ft. Straight            | <ul style="list-style-type: none"> <li>▶ This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U21-S07ZBR is typically used instead of this cable.</li> <li>▶ Cable rated for 1.2A current</li> <li>▶ If host provides 1.2A current, will charge battery in about 3 hours. Otherwise battery will charge in about 8.5 to 11.5 hours depending on type of cradle being used.</li> </ul> |  |
| CBA-U42-S07PAR |  | Shielded USB Cable: Series A Connector, 7ft. Straight - Powered  | <ul style="list-style-type: none"> <li>▶ This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U21-S07ZBR is typically used instead of this cable.</li> <li>▶ If using power from Host, will charge scanner in about 8.5 or 12 hours depending on type of cradle being used.</li> <li>▶ External power supply will charge scanner battery in about 2.8 hours.</li> </ul>               | For faster charging use 12V external Power Supply (PWR-BGA12V50W0WWW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) |
| CBA-U30-S15ZBR |  | USB Cable: Series A Connector, 15ft. Straight                    | <ul style="list-style-type: none"> <li>▶ has heavier gauge wire vs. CBA-U30-S15ZAR, can support 5V and 12V power, scanner dependent</li> </ul>   |  |
| CBA-U47-S15ZAR |  | Shielded USB Cable: Series A Connector, 15ft. Straight           | <ul style="list-style-type: none"> <li>▶ This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U30-S15ZBR is typically used instead of this cable.</li> <li>▶ Cable rated for 1.2A current</li> <li>▶ If host provides 1.2A current, will charge battery in about 3 hours. Otherwise battery will charge in about 8.5 to 12 hours depending on type of cradle being used.</li> </ul>   |  |
| CBA-U44-S15PAR |  | Shielded USB Cable: Series A Connector, 15ft. Straight - Powered | <ul style="list-style-type: none"> <li>▶ This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U30-S15ZBR is typically used instead of this cable.</li> <li>▶ If using power from Host, will charge scanner in about 8.5 or 12 hours depending on type of cradle being used.</li> <li>▶ External power supply will charge scanner battery in about 2.8 hours.</li> </ul>               | For faster charging use 12V external Power Supply (PWR-BGA12V50W0WWW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) |

| CBA-U32-C09ZAR     |    | USB Cable: (Series A Connector, 9ft. Coiled)        |   |  |
|--------------------|---|---|---|--|
| CBA-U29-C15ZBR     |    | USB Cable: Series A Connector, 15ft. Coiled         | ►has heavier gauge wire vs. CBA-U29-C15ZAR, can support 5V and 12V power, scanner dependent   |  |
| IBM POS USB Cables |   |   |   |  |
| Part Number        | Picture   | Description   | Notes   | Required Items   |
| CBA-U23-S07ZBR     |    | USB Cable: Power Plus Connector, 7ft. Straight, 12V | ►Has heavier gauge wire vs. CBA-U23-S07ZAR, can support 5V or 12V power, scanner dependent.   |  |
| CBA-U43-S07ZBR     |    | USB Cable: Power Plus Connector, 7ft. Straight      | ►Cable modified vs. CBA-U43-S07ZAR to use smaller cable diameter (5 mm), typically used in retail environments.<br>►This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U23-S07ZBR is typically used instead of this cable.<br>►Can support 5V or 12V power, scanner dependent. |  |
| CBA-U43-S07ZAR     |   | USB Cable: Power Plus Connector, 7ft. Straight      | ►This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U23-S07ZBR is typically used instead of this cable.<br>►Can support 5V or 12V power, scanner dependent.  |  |
| CBA-U35-S15ZBR     |  | USB Cable: Power Plus Connector, 15ft. Straight     | ►Has heavier gauge wire vs. CBA-U35-S15ZAR, can support 5V or 12V power, scanner dependent  |  |
| CBA-U45-S15ZAR     |  | USB Cable: Power Plus Connector, 15ft. Straight     | ►This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108). CBA-U35-S15ZBR is typically used instead of this cable.<br>►Can support 5V or 12V power, scanner dependent.  |  |
| RS232 Cables       |   |   |   |  |
| Part Number        | Picture   | Description   | Notes   | Required Items   |
| CBA-R01-S07PBR     |  | RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight | ►Includes improved TTL current limit protection circuitry vs. CBA-R01-S07PAR.<br>►Will charge battery in 4.5 to 5 hours depending on the type of cradle used.   | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model)                                |
| CBA-R07-S07PAR     |  | RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight | ►Will charge battery in about 2.8 hours   | Requires 12V external Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) |
| CBA-R02-C09PAR     |  | RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled   |   | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model)                                |

| CBA-R71-C09ZAR  |    | RS232 Cable:STD-DB9 Female, 9ft. Coiled, TxD on 2, PWR Pin 9         | <ul style="list-style-type: none"> <li>► This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108).</li> <li>► This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515.</li> </ul> |  |
|---|---|--|--|--|
| CBA-R03-C12PAR  |    | RS232 Cable:STD-DB9 Female, TxD on 2, 12ft. Coiled                   |  | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model)                                |
| CBA-R21-S15PAR  |    | RS232 Cable:STD-DB9 Female, TxD on 2, 15ft. Straight                 | <ul style="list-style-type: none"> <li>► This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108).</li> <li>► Will charge battery in about 2.8 hours</li> </ul>                                      | Requires 12V external Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) |
| CBA-R06-C20PBR  |    | RS232 Cable:STD-DB9 Female, TxD on 2, 20ft. Coiled                   | <ul style="list-style-type: none"> <li>► Includes improved TTL current limit protection circuitry vs. CBA-R06-C20PAR.</li> <li>► Will charge battery in 5 to 6 hours depending on the type of cradle used.</li> </ul>                                    | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model)                                |
| CBA-R46-C09ZBR  |    | RS232 Cable: True Cvtr, DB9 Female, Pwr Pin 9, TxD on 2, 9ft. Coiled | ► Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling   |  |
| CBA-R37-C09ZBR  |   | RS232 Cable: STD-DB9 Female, PWR Pin 9, 9ft coiled                   | ► Includes improved TTL current limit protection vs. CBA-R37-C09ZAR.   |  |
| CBA-R73-C09ZAR  |   | RS232 Cable: True Cvtr, DB9 Male, Pwr Pin 9, TxD on 2, 9ft. Coiled   | ► Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling   |  |
| CBA-R32-S07PAR  |  | RS232 Cable: True Cvtr, DB9 Female, TxD on 2, 7ft. Straight          | ► Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling   | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model)                                |
| <b>Siemens Nixdorf Beetle POS Terminal RS232 Cables</b> |   |  |  |  |
| Part Number   | Picture   | Description  | Notes  | Required Items   |
| CBA-R08-S07ZBR  |  | RS232 Cable: Nixdorf Beetle-5V Direct Power Cable 7ft. Straight      | ► Includes improved TTL current limit protection circuitry vs. CBA-R08-S07ZAR  |  |
| CBA-R09-C09ZAR  |  | RS232 Cable: Nixdorf Beetle-5V Direct Power Cable 9ft. Coiled        |  |  |
| CBA-R10-S07ZBR  |  | RS232 Cable: Nixdorf Beetle-12V Direct Power, 7ft. Straight          | ► Includes improved TTL current limit protection circuitry vs. CBA-R10-S07ZAR  |  |
| CBA-R41-S12ZAR  |  | RS232 Cable: Nixdorf Beetle-12V Direct Power, 12ft. Straight         |  |  |

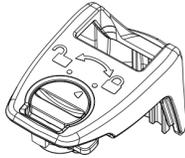
|  |   |  |   |   |
|--|---|--|---|---|
| CBA-R14-C20ZAR                         |   | RS232 Cable: Nixdorf Beetle, 20ft. Coiled                              |   |   |
| CBA-R43-C20ZAR                         |    | RS232 Cable: Nixdorf Beetle, DB25, 20ft. Coiled                        |   |   |
| CBA-R13-S09EAR                         |   | RS232 Cable: Nixdorf Beetle-12V Direct Power, 7ft. Straight., with EAS | Integrates with Checkpoint EAS security tag system  |   |
| <b>Other POS Terminal RS232 Cables</b> |   |  |   |   |
| <b>Part Number</b>                     | <b>Picture</b>  | <b>Description</b>   | <b>Notes</b>  | <b>Required Items</b>   |
| CBA-R23-S07ZBR                         |    | RS232 Cable: Fujitsu Team POS 500 ICL , 7ft straight                   | ► Includes improved TTL current limit protection circuitry vs. CBA-R23-S07ZAR   |   |
| CBA-R22-C09ZAR                         |    | RS232 Cable: Fujitsu Team POS 500 ICL, 9ft coiled                      | Discontinued 12/2015 - PMB 2724   |   |
| CBA-R24-C20ZAR                         |    | RS232 Cable: Fujitsu Team POS 500 ICL, 20ft Coiled                     |   |   |
| CBA-R31-C09ZAR                         |   | CBL:RS232 (NCR7448) 9FT,CLD  |   |   |
| CBA-R47-C09ZAR                         |  | CBL:RS232 (NCR AUX PORT) 9FT, CLD                                      |   |   |
| 25-32465-26                            |  | RS232 Cable: Datalogic Magellan scanner Auxiliary Port, 6ft Coiled     | ► Cable is compatible with DS8108.<br>► DS8108 is powered from the Magellan scanner.  |   |
| CBL-R64-C06PAR                         | coming soon   | RS232 Cable: Datalogic Magellan scanner Auxiliary Port, 6ft Coiled     | ► Cable is compatible with DS8178.<br>► Requires external power supply since Magellan scanner may not be able to provide enough power for DS8178. | Requires 5V external Power Supply (PWR-WUA5V4W0US or equivalent country specific model) |
| CBA-R28-C09ZAR                         |  | RS232 Cable: Verifone Ruby, 9ft, Coiled                                |   |   |
| <b>Keyboard Wedge Cables</b>           |   |  |   |   |
| <b>Part Number</b>                     | <b>Picture</b>  | <b>Description</b>   | <b>Notes</b>  | <b>Required Items</b>   |

| CBA-K61-S07PAR                  |    | Keyboard Wedge Cable:<br>PS/2, Host Auto-Detect,<br>Power Port, 7ft. Straight | <ul style="list-style-type: none"> <li>▶ Host will provide enough power on PS2 port for Standard Charging/ Communication Cradle and will charge scanner in about 16.5 hours. - Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Cable is not compatible with Presentation Charging/Communication Cradle - does not supply enough power.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.</li> </ul>  |  |
|---------------------------------|---|---|---|--|
| CBA-K62-C09PAR                  |    | Keyboard Wedge Cable:<br>PS/2, Host Auto-Detect,<br>Power Port, 9ft. Coiled   | <ul style="list-style-type: none"> <li>▶ Host will provide enough power on PS2 port for Standard Charging/ Communication Cradle and will charge scanner in about 16.8 hours. - Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Cable is not compatible with Presentation Charging/Communication Cradle - does not supply enough power.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.</li> </ul>  |  |
| CBA-K63-S07PAR                  |   | Keyboard Wedge Cable:<br>PS/2, Power Port, 7ft.<br>Straight - Powered         | <ul style="list-style-type: none"> <li>▶ This cable is typically used with 36XX series scanners but can also be used with CR8178 cradles (not DS8108).</li> <li>▶ Host will provide enough power on PS2 port for Standard Charging/ Communication Cradle and will charge scanner in about 16.8 hours. - Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ External power supply is required when using with Presentation Charging/ Communication Cradle or if faster charging is needed when using Standard Charging/ Communication Cradle. Will charge scanner battery in about 2.8 hours.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.</li> </ul> | Requires 12V external Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) under the following conditions:<br>1. if using Presentation Charging/Communication Cradle<br>OR<br>2. If faster battery charging is needed when using Standard Charging/ Communication Cradle |
| <b>IBM 468x/469x POS Cables</b> |   |   |   |  |
| Part Number                     | Picture   | Description   | Notes   | Required Items   |
| CBA-M64-S07ZAR                  |  | IBM 468x/9x, Port 5B Cable,<br>7ft. Straight                                  | <ul style="list-style-type: none"> <li>▶ Port 5B connection provides 5V power and will charge scanner in about 4 hours.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>  |  |
| CBA-M61-S07ZAR                  |  | IBM 468x/9x, Port 9B Cable,<br>7ft. Straight                                  | <ul style="list-style-type: none"> <li>▶ Port 5B connection provides 5V power and will charge scanner in about 4 hours.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>  |  |
| CBA-M65-S07ZAR                  |  | IBM 468x/9x, Port 9B Cable,<br>7ft. Straight                                  | <ul style="list-style-type: none"> <li>▶ Port 9B connection provides 12V power and will charge scanner in about 3 hours.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>   |  |

| CBA-M66-S15ZAR                                     |    | IBM 468x9x, Port 9B Cable, 15ft. Straight              | <ul style="list-style-type: none"> <li>▶ Port 9B connection provides 12V power and will charge scanner in about 3 hours.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>  |   |
|--|---|--|--|---|
| Scanner Emulation Cables (Not supported by DS81xx) |   |  |  |   |
| Wand Cables (Not supported by DS81xx)              |   |  |  |   |
| Synapse Adapter Cables (Not supported by DS81xx)   |   |  |  |   |
| Terminal Specific Cables                           |   |  |  |   |
| P1031365-057                                       |    | Scanner to QLn/ZQ6 Series Printer Cable                | <ul style="list-style-type: none"> <li>▶ Allows scanner to be directly connected to serial port on QLn or ZQ6 series printers.</li> <li>▶ Serial port on printer will power the scanner</li> <li>▶ 41" long when extended</li> </ul>   |   |
| CBA-A51-S16ZAR                                     |    | Auxiliary Scanner Cable to MP6000/MP7000, RS232 Serial | <ul style="list-style-type: none"> <li>▶ Allows handheld scanners to be used with MP6000/MP7000 for scanning heavy/awkward items.</li> <li>▶ 5 meter length</li> <li>▶ RS232 serial connection to scanner</li> <li>▶ Connects to AUX2 port on MP6000/MP7000</li> <li>▶ Provides power to corded scanners</li> <li>▶ NOTE: MP6000/MP7000 supports maximum of 2 auxiliary scanners.</li> </ul> | NOTE: If cradle is used with a cordless scanner, it must be powered using an external power supply. |
| Misc   |   |  |  |   |
| Part Number  | Picture   | Description  | Notes  | Required Items  |
| STND-GS00UNC-04                                    |  | Universal Gooseneck Intellistand (Black color)         | <ul style="list-style-type: none"> <li>▶ Expected to be released June 2017</li> <li>▶ Stand is compatible with LS2208, LI2208, LS4208, DS4208, DS4308, DS2208, DS8108</li> <li>▶ Stand has scanner trigger magnets in both nose and base.</li> <li>▶ Not compatible with DS8178</li> </ul>   |   |
| 20-71043-04R                                       |  | Gooseneck Intellistand (Black color)                   | <ul style="list-style-type: none"> <li>▶ Stand is compatible with DS4308, DS2208, and DS8108</li> <li>▶ Not compatible with DS8178</li> </ul>  |   |

|                 |  |   |   |  |
|-----------------|--|---|---|--|
| 20-71043-0BR    |  | Gooseneck Intellistand<br>(White color)       | <ul style="list-style-type: none"> <li>► Typically used with Heathcare (HC) versions of scanner.</li> <li>► Stand is compatible with DS4308, DS4608, DS2208, and DS8108.</li> </ul>   |  |
| 22-71043-0BR    |  | Weighted Gooseneck Intellistand (White color) | <ul style="list-style-type: none"> <li>► Stand feature a weighted base.</li> <li>► Typically used with Heathcare (HC) versions of scanner.</li> <li>► Stand is compatible with DS4308, DS4608, DS2208, and DS8108.</li> </ul> |  |
| 20-66483-02R    |  | Intellistand                                  | <ul style="list-style-type: none"> <li>► Not compatible with DS8178</li> </ul>  |  |
| 21-71043-04R    |  | Cup Holder<br>(Black color)                   | <ul style="list-style-type: none"> <li>► Cup has magnet to put scanner into presentation mode.</li> <li>► Allows scanner to be mounted in a fixture or other equipment.</li> </ul>  |  |
| 21-71043-0BR    |  | Cup Holder<br>(Healthcare White color)        | <ul style="list-style-type: none"> <li>► Cup has magnet to put scanner into presentation mode.</li> <li>► Allows scanner to be mounted in a fixture or other equipment.</li> </ul>  |  |
| STND-DC0081C-04 |  | Document Capture Stand for DS8108             | <ul style="list-style-type: none"> <li>► Allows easy capturing of full page A4 or letter size documents.</li> <li>► Includes Document Capture Base (STND-DC0081C-04) and Intellistand (20-66483-02R)</li> </ul>               |  |

|  |   |   |  |  |
|--|---|---|--|--|
| <p>STND-DC0081W-04</p>   |    | <p>Document Capture Stand for DS8178 w/Presentation Cradle</p>                  | <ul style="list-style-type: none"> <li>▶ Allows easy capturing of full page A4 or letter size documents.</li> </ul>  |  |
| <p>BRKT-AP0081W-04</p>   |    | <p>4278-6878 series Cradle Adapter Bracket</p>                                  | <ul style="list-style-type: none"> <li>▶ Allows DS8178 Standard Charging/Communication Cradle (CR8178-SC) to be used with fixtures designed to hold the 4278-6878 Standard Charging/Communication Cradle (CR0078-SC),</li> <li>▶ Hole pattern on Adapter Bracket matches hole pattern on 4278-6878 Cradle. DS8178 Cradle then attaches to bracket.</li> <li>▶ Adapter Bracket can also be attached to the 4278-6878 Wall Mount Bracket for CR0078-SC and CR0008-SC Cradles (21-135001-01). The spacers on the Wall Mount bracket will need to be removed to attach the two brackets together.</li> </ul> |  |
| <p>FAST-PC0081W-Q1<br/>(one set of 4)<br/><br/>FAST-PC0081W-25<br/>(25 sets of 4)</p>                      |   | <p>Adhesive Fastening Straps for Cradles</p>                                    | <ul style="list-style-type: none"> <li>▶ Set of four adhesive backed hook fastening strips used to adhere one CR8178-SC or CR8178-PC charging communication cradle to a surface.</li> <li>▶ Allows easy insertion and removal of scanner from the cradle.</li> </ul>   |  |
| <p>215994<br/>(3rd party) *</p> <p><a href="https://www.proclipusa.com">https://www.proclipusa.com</a></p> |  | <p>ProClip Mounting Plate for Standard Cradle</p>                               | <ul style="list-style-type: none"> <li>▶ Mounting plate keeps the scanner within easy reach.</li> <li>▶ Uses AMPS hole pattern for easy mounting.</li> <li>▶ Can be attached to a ProClip pedestal or any flat surface.</li> </ul>   |  |
| <p>216041<br/>(3rd party) *</p> <p><a href="https://www.proclipusa.com">https://www.proclipusa.com</a></p> |  | <p>ProClip Mounting Plate with Quick Release Speed Clip for Standard Cradle</p> | <ul style="list-style-type: none"> <li>▶ Mounting plate keeps the scanner within easy reach.</li> <li>▶ Uses AMPS hole pattern for easy mounting.</li> <li>▶ Can be attached to a ProClip pedestal or any flat surface.</li> <li>▶ ProClip 45mm non-charging Quick Release Speed Clip allows easy removal of cradle, when needed.</li> </ul>   |  |

|  |   |  |  |   |
|--|---|--|--|---|
| 216039<br>(3rd party) *<br><br><a href="https://www.proclipusa.com">https://www.proclipusa.com</a> |    | ProClip Mounting Plate for Presentation Cradle                               | <ul style="list-style-type: none"> <li>▶ Mounting plate keeps the scanner within easy reach.</li> <li>▶ Uses AMPS hole pattern for easy mounting.</li> <li>▶ Can be attached to a ProClip pedestal or any flat surface.</li> </ul>   |   |
| 216040<br>(3rd party) *<br><br><a href="https://www.proclipusa.com">https://www.proclipusa.com</a> |    | ProClip Mounting Plate with Quick Release Speed Clip for Presentation Cradle | <ul style="list-style-type: none"> <li>▶ Mounting plate keeps the scanner within easy reach.</li> <li>▶ Uses AMPS hole pattern for easy mounting.</li> <li>▶ Can be attached to a ProClip pedestal or any flat surface.</li> <li>▶ ProClip 45mm non-charging Quick Release Speed Clip allows easy removal of cradle, when needed.</li> </ul> |   |
| 78-51717<br>(3rd party) *<br><br><a href="http://www.otterbox.com">http://www.otterbox.com</a>     |   | Scanner Sled holder for consumer devices                                     | <ul style="list-style-type: none"> <li>▶ Allows consumer devices supported by Otterbox uniVERSE case system to be mounted on top of DS8178.</li> <li>▶ DS8178 holder attaches to top of DS8178 with double sided tape.</li> </ul>  | ▶ Requires Otterbox uniVERSE case for consumer device which attaches to the DS8178 holder - see <a href="http://www.otterbox.com">http://www.otterbox.com</a> |
| MISC-BC0081-04<br>(black color)<br><br>MISC-BC0081-0B<br>(blue color - for Healthcare units)       |  | Replacement Battery Doors/Covers   | ▶ pack of 10 doors/covers  |   |

**Power Supplies/Power Cords**

| Part Number       | Picture   | Description   | Notes   | Required Items   |
|-------------------|---|---------------|---|--|
| CBL-DC-375A1-01   |  | DC Power Cord | <ul style="list-style-type: none"> <li>▶ Used along with Power Supply PWR-BGA12V50W0WWW.</li> <li>▶ Cable length is 1.5 meters</li> </ul>   |  |
| PWR-BGA12V50W0WWW |  | Power Supply  | <ul style="list-style-type: none"> <li>▶ 100-240 VAC, 12V, 4.16A, 50W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-148R</li> </ul> | DC Line Cord (CBL-DC-375A1-01) and AC Line Cord (23844-00-00R) |

|                 |   |   |  |  |
|-----------------|---|---|--|--|
| PWR-WUA5V6W0WW  |    | USB Power Supply  | <ul style="list-style-type: none"> <li>▶ Can be used to power cradles to create a "charge-only" cradle solution for customers wanting to pair DS8178 directly to host.</li> <li>▶ Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries.</li> <li>▶ 5.2V, 1.2A, 6W output</li> <li>▶ Provides US DOE Level VI compliance for power efficiency</li> </ul> | Standard or Presentation Cradle AND USB Cable (CBA-U21-S07ZBR) |
| PWR-WUA5V6W0WHT |    | USB Power Supply, White color   | <ul style="list-style-type: none"> <li>▶ Can be used to power cradles to create a "charge-only" cradle solution for customers wanting to pair DS8178 directly to host.</li> <li>▶ Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries.</li> <li>▶ 5.2V, 1.2A, 6W output</li> <li>▶ Provides US DOE Level VI compliance for power efficiency</li> </ul> | Standard or Presentation Cradle AND USB Cable (CBA-U21-S07ZBR) |
| CN-000803-01    |    | <u>Spare/Replacement</u> USB Power Supply AC Clip for Australia (AUS) | <ul style="list-style-type: none"> <li>▶ This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>▶ 2 pin Australia plug</li> </ul>  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-02    |    | USB Power Supply AC Clip for Argentina (ARG)                          |  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-03    |    | USB Power Supply AC Clip for Korea (KOR)                              |  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-04    |   | <u>Spare/Replacement</u> USB Power Supply AC Clip for US (US)         | <ul style="list-style-type: none"> <li>▶ This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>▶ 2 pin US plug</li> </ul>   | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-05    |  | <u>Spare/Replacement</u> USB Power Supply AC Clip for Europe (EU)     | <ul style="list-style-type: none"> <li>▶ This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-06    |  | <u>Spare/Replacement</u> USB Power Supply AC Clip for UK (UK)         | <ul style="list-style-type: none"> <li>▶ This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-07    |  | USB Power Supply AC Clip for China (CHN)                              | <ul style="list-style-type: none"> <li>▶ straight pins China plug</li> </ul>   | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-08    |  | USB Power Supply AC Clip for Brazil (BRA)                             | <ul style="list-style-type: none"> <li>▶ 2 pin Brazil plug</li> </ul>  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| CN-000803-09    |  | USB Power Supply AC Clip for India (IND)                              |  | USB Power Supply (PWR-WUA5V6W0WW)                              |
| PWR-WUA5V4W0US  |  | Power Supply (US)   | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in US, CA, MX, JP, TW.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-253R</li> </ul>  |  |
| PWR-WUA5V4W0IN  |  | Power Supply (India)  | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in India.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-254R</li> </ul>   |  |

|                 |   |                          |  |             |
|-----------------|---|--------------------------|--|-------------|
| PWR-WUA5V4W0BR  |    | Power Supply (Brazil)    | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in Brazil.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-255R</li> </ul>    |             |
| PWR-WUA5V4W0EU  |    | Power Supply (EU and UK) | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in EU and UK.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-256R</li> </ul> |             |
| PWR-WUA5V4W0CN  |    | Power Supply (China)     | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in China.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-257R</li> </ul>     |             |
| PWR-WUA5V4W0AU  |    | Power Supply (Australia) | <ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in Australia.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-258R</li> </ul> |             |
| PWRS-14000-058R |    | Power Supply (Universal) | <ul style="list-style-type: none"> <li>▶ 100-250 VAC, 5.2VDC, 2A</li> <li>▶ Energy Star Compliant</li> <li>▶ Can be used as alternative to PWRS-14000-25xR power supplies.</li> </ul>  | 23844-00-00 |
| 23844-00-00R    |  | AC Line Cord             |  |             |

### Batteries

| Part Number  | Picture   | Description   | Notes   | Required Items |
|--|---|---|---|----------------|
| BTRY-DS81EAB0E-00<br>BTRY-DS81EAB0E-00K (India & South Korea only) |  | DS8178 Spare Battery with PowerPrecision+ (2500 mAh)<br> | <ul style="list-style-type: none"> <li>▶ Designed, manufactured &amp; tested to meet rigorous controls &amp; standards</li> <li>▶ Premium-grade cells with higher capacity &amp; longer life cycle</li> <li>▶ Designed to help prevent overcharging &amp; electrical shock</li> <li>▶ Information available: <ul style="list-style-type: none"> <li>- Battery Asset Information</li> <li>+ Manufacture Date of Battery</li> <li>+ Serial Number of Battery</li> <li>+ Model Number of Battery</li> <li>+ Firmware Version of Battery</li> <li>+ Design Capacity</li> <li>- Battery Life Statistics</li> <li>+ State of Health Meter</li> <li>+ Charge Cycles Consumed</li> <li>- Battery Status (at Time of Poll)</li> <li>+ State of Charge</li> <li>+ Remaining Capacity</li> <li>+ Charge Status</li> <li>+ Remaining Time to Complete Charging</li> <li>+ Battery Voltage / Current</li> <li>- Battery Temperature</li> <li>+ Present/Highest/Lowest</li> </ul> </li> </ul> |                |

|                   |   |                   |  |  |
|-------------------|---|-------------------|--|--|
| SUPR-DS81E000E-00 |  | DS8178 PowerCapTM | <ul style="list-style-type: none"> <li>▶ Super capacitor can be used in lieu of standard PowerPrecision+ battery in any DS8178 device.</li> <li>▶ Can provide up to 2000 scans (1 scan per second) when fully charged.</li> <li>▶ PowerCap can be fully charged 30 minutes using standard USB power or can be charged to provide 200 scans in about 90 seconds.</li> <li>▶ Green label and visible stripe distinguish PowerCap from standard battery.</li> <li>▶ NOTE: DS8178 must be running firmware version CAACXS00-004-R00 or higher to properly support</li> </ul> |  |
|-------------------|---|-------------------|--|--|