Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



Version: Active-Only

Will only show products that are known to be available for sale

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DS22xx 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
CR2278-PC10004WW CR2278-PC10004CN (for use in mainland China only)		Presentation Charging/Communication Cradle - Black	►Provides radio and charging capabilities ►One scanner can be paired per cradle. ►Only compatible with DS2278	Host communication cable and possibly a power supply depending on the host cable type.
CR2278-PC1000BRW		Presentation Charging/Communication Cradle - Healthcare White	►Provides radio and charging capabilities ►One scanner can be paired per cradle. ►Only compatible with DS2278 ►Used with Healthcare variants of DS2278. ►Only available for sale in EMEA, LATAM and APAC.	Host communication cable and possibly a power supply depending on the host cable type.

Communication Cables

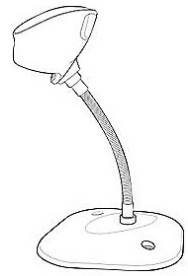
Standard USB Cables

Non-Shielded USB Cable Part Number (recommend using Shielded cable instead for maximum ESD protection)	Shielded USB Cable Part Number	Picture	Description	Notes	Required Items
CBA-U01-S07ZAR	CBA-U21-S07ZBR CBA-U21-S07ZAR - discontinued, now use CBA-U21-S07ZBR - see PMB 3003		USB Cable: Series A Connector, 7ft. Straight	Can also be used with USB Power Supply (PWRWUA5V6W0WW) and Presentation Cradle to create a "charge-only" cradle solution.	
CBA-U10-S15ZAR	CBA-U30-S15ZBR (has heavier gauge wire vs. CBA-U30-S15ZAR, can support 5V and 12V power, scanner dependent) CBA-U30-S15ZAR ►Discontinued 2/2019, now use CBA-U30-S15ZBR - see PMB 10044		USB Cable: Series A Connector, 15ft. Straight		
CBA-U12-C09ZAR	CBA-U32-C09ZAR		USB Cable: (Series A Connector, 9ft. Coiled)		
CBA-U09-C15ZAR	CBA-U29-C15ZBR (has heavier gauge wire vs. CBA-U29-C15ZAR, can support 5V and 12V power, scanner dependent) CBA-U29-C15ZAR ►Discontinued 4/2020, now use CBA-U29-C15ZBR - see PMB 10343		USB Cable: Series A Connector, 15ft. Coiled		

n/a	CBA-U65-S07ZAR		USB Cable: USB-C Connector, 7ft. Straight	►Cable is typically used with tablets and laptops with USB-C ports	
IBM POS USB Cables					
Non-Shielded USB Cable Part Number (recommend using Shielded cable instead for maximum ESD protection)	**Shielded USB Cable Part Number**	**Picture**	**Description**	**Notes**	**Required Items**
CBA-U03-S07ZAR	CBA-U23-S07ZBR (has heavier gauge wire vs. CBA-U23-S07ZAR, can support 5V and 12V power, scanner dependent) CBA-U23-S07ZAR ►Discontinued 2/2019, now use CBA-U23-S07ZBR - see PMB 10044		USB Cable: Power Plus Connector, 7ft. Straight		
CBA-U15-S15ZAR	CBA-U35-S15ZBR (has heavier gauge wire vs. CBA-U35-S15ZAR, can support 5V and 12V power, scanner dependent) CBA-U35-S15ZAR ►Discontinued 2/2019, now use CBA-U35-S15ZBR - see PMB 10044		USB Cable: Power Plus Connector, 15ft. Straight		
CBA-U14-C09ZAR ►Discontinued 10/31/2012, PMB 2152	CBA-U34-C09ZAR		USB Cable: Power Plus Connector, 9ft. Coiled		
CBA-U08-C15ZAR ►Discontinued 12/2023 - see PMB 11157	CBA-U28-C15ZBR (has heavier gauge wire vs. CBA-U28-C15ZAR, can support 5V and 12V power, scanner dependent) CBA-U28-C15ZAR ►Discontinued 4/2020, now use CBA-U28-C15ZBR - see PMB 10343		USB Cable: Power Plus Connector, 15ft. Coiled		
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	Requires external power supply	
CBA-R02-C09PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled		Requires external power supply	
CBA-R03-C12PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 12ft. Coiled		Requires external power supply	
CBA-R06-C20PBR		RS232 Cable:STD-DB9 Female, TxD on 2, 20ft. Coiled	►Includes improved TTL current limit protection circuitry vs. CBA-R06-C20PAR	Requires external power supply	

CBA-R49-C09ZAR		RS232 Cable: True Cvtr, STD-DB9 Female, PWR Pin 9, 9ft coiled - Freezer Rated	►This cable is recommended for use with the VC70. ►Cable provides ±5V signaling (RS232C) needed by some older PLC's which may not support TTL signalling ►Cable and strain relief are rated for freezer environment use (-30°C) and is recommended for use with all VC70 installations, regardless of temperature in the environment. ►NOTE: DS22xx not designed to be used in freezer environments.	
CBA-R46-C09ZBR		RS232 Cable: True Cvtr, DB9 Female, Pwr Pin 9, TxD on 2, 9ft. Coiled	►Cable provides ±5V 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	►This cable is recommended for use with the VH10, VC80, 8585/8595, and 8515. ►CBA-R49-C09ZAR is recommended to be used with VC70. ►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 ±5V 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 ±5V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	Requires external power supply
Siemens Nixdorf Beetle POS Terminal RS232 Cables				
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	
Other POS Terminal RS232 Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
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	►RJ50 cable connects to Datalogic Magellan Slot Scanner Auxiliary Port	
CBA-R28-C09ZAR		RS232 Cable: Verifone Ruby, 9ft, Coiled		
IBM 468x/469x POS Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
CBA-M61-S07ZAR		IBM 468x/9x, Port 9B Cable, 7ft. Straight	►Port 9B connection provides 5V power. ►Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
Scanner Emulation Cables - *Not supported on DS22xx*				
Synapse Adapter Cables - Not supported on DS22xx				
Terminal Specific Cables				
CBA-A51-S16ZAR		Auxillary Scanner Cable to MP6000/MP7000, RS232 Serial	►Allows handheld scanners to be used with MP6000/MP7000 for scanning heavy/awkward items. ►5 meter length ►RS232 serial connection to scanner ►Connects to AUX2 port on MP6000/MP7000. ►Provides power to corded scanners. ►NOTE: MP6000/MP7000 supports maximum of 2 auxillary scanners.	
Misc				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
STND-GS00UNC-04		Universal Gooseneck Intellistand (Black color)	►Stand is compatible with LS2208, LI2208, LS4208, DS4208, DS4308, DS2208, DS8108 ►Stand has scanner trigger magnets in both nose and base. ►Not compatible with DS2278	

20-71043-04R		Gooseneck Intellistand (Black color)	►Stand is compatible with DS4308, DS2208, and DS8108 ►Not compatible with DS2278	
20-71043-0BR		Gooseneck Intellistand (White color)	►Typically used with Heathcare (HC) versions of scanner. ►Stand is compatible with DS4308, DS4608, DS2208, and DS8108.	
22-71043-0BR		Weighted Gooseneck Intellistand (White color)	►Stand features a weighted base. ►Typically used with Heathcare (HC) versions of scanner. ►Stand is compatible with DS4308, DS4608, DS2208, and DS8108.	
22-71043-07R		Weighted Gooseneck Intellistand (Black color)	►Stand features a weighted base. ►Stand is compatible with DS4308, DS4608, DS2208, and DS8108	

Power Supplies/Power Cords

Part Number	Picture	Description	Notes	Required Items
25-MCXUSB-01R		Micro USB Cable	►Used to charge DS2278 without the need for a cradle. ►Cable plugs into micro-USB port on the bottom of the scanner. ►Cable will charge battery to 14 hours of scanner usage in 1 hour when charging via PC USB port or in 1/2 hour when using USB Power Supply (PWR-WUA5V6W0WW) ►NOTE: Other micro USB cables (i.e. 25-124330-01R) may not fit on the USB port on the DS2278. ►Cable length is 60"	If scanner will not be charged via USB port on PC, use USB Power Supply (PWR-WUA5V6W0WW) and country specific AC Clip (if needed)

PWR-WUA5V6W0WW		USB Power Supply	►Can be used to charge DS2278 directly from its micro-USB port or can be used to power Presentation Cradle to create a "charge-only" cradle solution for customers wanting to pair DS2278 directly to host. ►Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries. ►5.2V, 1.2A, 6W output ►Provides US DOE Level VI compliance for power efficiency	To charge DS2278 directly from micro-USB port: Micro USB Cable (25-MCXUSB-01R) To power Presentation Cradle: Presentation Cradle (CR2278-PC10004WW) AND USB Cable (CBA-U21-S07ZBR)
PWR-WUA5V6W0WHT		USB Power Supply, White color	►Can be used to charge DS2278 directly from its micro-USB port or can be used to power Presentation Cradle to create a "charge-only" cradle solution for customers wanting to pair DS2278 directly to host. ►Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries. ►5.2V, 1.2A, 6W output ►Provides US DOE Level VI compliance for power efficiency ►NOTE: SKU is restricted sale. May require Zebra Product Management approval to order.	To charge DS2278 directly from micro-USB port: Micro USB Cable (25-MCXUSB-01R) To power Presentation Cradle: Presentation Cradle (CR2278-PC10004WW) AND USB Cable (CBA-U21-S07ZBR)
CN-000803-01		Spare/Replacement USB Power Supply AC Clip for Australia (AUS)	►This AC Clip is normally included with PWR-WUA5V6W0WW ►2 pin Australia plug	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		Spare/Replacement USB Power Supply AC Clip for US (US)	►This AC Clip is normally included with PWR-WUA5V6W0WW ►2 pin US plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-05		Spare/Replacement USB Power Supply AC Clip for Europe (EU)	►This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-06		Spare/Replacement USB Power Supply AC Clip for UK (UK)	►This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-07		USB Power Supply AC Clip for China (CHN)	►straight pins China plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-08		USB Power Supply AC Clip for Brazil (BRA)	►2 pin Brazil plug	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)	►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in US, CA, MX, JP, TW. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-253R	

PWR-WUA5V4W0IN		Power Supply (India)	►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in India. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-254R	
PWR-WUA5V4W04C		Power Supply (EU, UK, Brazil, Australia, China)	►Used when connecting communication cables labeled above as "Requires external power supply". ►Includes AC adapter clips for use in EU, UK, Brazil, Australia and China. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency.	
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.	

Batteries

Part Number	Picture	Description	Notes	Required Items
BTRY-DS22EAB0E-00		DS2278 Spare Battery (2400 mAh)	►Li-Ion Battery ►Battery capable of providing 110,000 scans at 60 Scans per Minute or 50,000 scans at 10 Scans per Minute (84 hours of use)	
BTRY-DS22EAB0E-00Y (India only) ►Discontinued 1/2020 - see PMB 10261				