Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



Version: All

Will show products that are known to be available for sale and discontinued products along with suggested replacements, when known

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SP72 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.

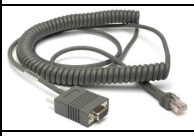
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Communication Cables

Standard USB Cables

Part Number	Picture	Description	Notes	Required Items
CBA-U21-S07ZBR		Shielded USB Cable: Series A Connector, 7ft. Straight	►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable.	
CBA-U46-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight	►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable.	
CBA-U42-S07PAR		Shielded USB Cable: Series A Connector, 7ft. Straight - Powered	►USB host will power SP72 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via SP72's USB host port. ►This cable is typically not used with the SP72 since it already provides a built-in barrel jack connector for the 12V power supply.	For external power supply use: ►12V external Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)
CBA-U32-C09ZAR		Shielded USB Cable: (Series A Connector, 9ft. Coiled)	►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable.	
CBA-U30-S15ZBR		Shielded USB Cable: Series A Connector, 15ft. Straight	►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable. ►Has heavier gauge wire vs. CBA-U30-S15ZAR, can support 5V and 12V power, scanner dependent	
CBA-U47-S15ZAR		Shielded USB Cable: Series A Connector, 15ft. Straight	►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable.	
CBA-U44-S15PAR		Shielded USB Cable: Series A Connector, 15ft. Straight - Powered	►USB host will power SP72 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via SP72's USB host port. ►This cable is typically not used with the SP72 since it already provides a built-in barrel jack connector for the 12V power supply.	For external power supply use: ►12V external Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)

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. ►USB host will power SP72. ►If powering an auxillary scanner, SP72 will require a higher current host USB port (BC 1.2 compatible) to use this cable.	
CBA-U65-S07ZAR		USB Cable: USB-C Connector, 7ft. Straight	►Cable is typically used with tablets and laptops with USB-C ports	
CBA-U64-S04ZAR		USB Cable: USB-C Right Angle Connector, 4ft. Straight	►To be discontinued 12/2023 - see PMB 11157 ►Cable is typically used with tablets and laptops with USB-C ports	
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	►To be discontinued 8/2023 - see PMB 11113 ►Cable modified vs. CBA-U43-S07ZAR to use smaller cable diameter (5 mm), typically used in retail environments. ►This cable is typically used with 36XX series scanners but can also be used SP72. CBA-U23-S07ZBR is typically used instead of this cable. ►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 SP72. CBA-U23-S07ZBR is typically used instead of this cable. ►Can support 5V or 12V power, scanner dependent.	
CBA-U34-C09ZAR		USB Cable: Power Plus Connector, 9ft. Coiled		
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 SP72. CBA-U35-S15ZBR is typically used instead of this cable. ►Can support 5V or 12V power, scanner dependent.	
CBA-U28-C15ZBR		USB Cable: Power Plus Connector, 15ft. Coiled	►Has heavier gauge wire vs. CBA-U28-C15ZAR, can support 5V and 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	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	►This cable is typically not used with the SP72 since it already provides a built-in barrel jack connector for the 12V power supply.	Requires: ►12V external Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)
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-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	►This cable is typically not used with the SP72 since it already provides a built-in barrel jack connector for the 12V power supply.	Requires: ►12V external Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)
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 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 ±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	►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	►To be discontinued 12/2023 - see PMB 11157 ►Cable provides ±5V 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)

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		

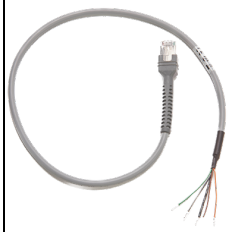
CBA-R10-S07ZBR		RS232 Cable: Nixdorf Beetle-12V Direct Power, 7ft. Straight	►Includes improved TTL current limit protection circuitry vs. CBA-R10-S07ZAR	
CBA-R41-S12ZAR		RS232 Cable: Nixdorf Beetle-12V Direct Power, 12ft. Straight	►To be discontinued 12/2023 - see PMB 11157	
CBA-R14-C20ZAR		RS232 Cable: Nixdorf Beetle, 20ft. Coiled	►To be discontinued 8/2023 - see PMB 11113	
CBA-R43-C20ZAR		RS232 Cable: Nixdorf Beetle, DB25, 20ft. Coiled	►To be discontinued 12/2023 - see PMB 11157	
Other POS Terminal RS232 Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
CBA-R23-S07ZBR		RS232 Cable: Fujitsu Team POS 500 ICL , 7ft straight	►To be discontinued 12/2023 - see PMB 11157 ►Includes improved TTL current limit protection circuitry vs. CBA-R23-S07ZAR	
CBA-R22-C09ZAR		RS232 Cable: Fujitsu Team POS 500 ICL, 9ft coiled	►To be discontinued 8/2023 - see PMB 11113	
CBA-R24-C20ZAR		RS232 Cable: Fujitsu Team POS 500 ICL, 20ft Coiled	►To be discontinued 12/2023 - see PMB 11157	
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		
Keyboard Wedge Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**

CBA-K61-S07PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 7ft. Straight	►To be discontinued 12/2023 - see PMB 11157 ►Host will power SP72. ►SP72 is not capable of powering an auxillary scanner via its USB host port when powered from this cable. ►Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.	
CBA-K62-C09PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 9ft. Coiled	►To be discontinued 8/2023 - see PME 11113 ►Host will power SP72. ►SP72 is not capable of powering an auxillary scanner via its USB host port when powered from this cable. ►Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.	
CBA-K63-S07PAR		Keyboard Wedge Cable: PS/2, Power Port, 7ft. Straight - Powered	►Host will power SP72 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via SP72's USB host port. ►Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.	For external power supply use: ►12V external Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)
IBM 468x/469x POS Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
CBA-M64-S07ZAR		IBM 468x/9x, Port 5B Cable, 7ft. Straight	►To be discontinued 8/2023 - see PME 11113 ►Port 5B connection provides 5V power. ►Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
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.	
CBA-M65-S07ZAR		IBM 468x/9x, Port 9B Cable, 7ft. Straight	►Port 9B connection provides 12V power. ►Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
CBA-M66-S15ZAR		IBM 468x/9x, Port 9B Cable, 15ft. Straight	►To be discontinued 8/2023 - see PME 11113 ►Port 9B connection provides 12V power. ►Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
Scanner Emulation Cables (Not supported by SP72)				
Wand Cables (Not supported by SP72)				
Synapse Adapter Cables (Not supported by SP72)				
Misc				

Part Number	Picture	Description	Notes	Required Items
0652-0749-01 (3rd party) * https://www.sensormatic.com	coming soon	Sensormatic EAS Cable	►Allows SP72 to send good barcode scan message to Sensormatic system for EAS tag deactivation in parallel to scanning the barcode on the product ►Cable connects to RJ45 EAS port on SP72. ►This cable is required when using SP72 models with the Sensormatic EAS option.	
BRKT-BM0072-00		Bucket Mount Bracket for SP72-H	►Allows SP72-H to be installed in counters, checkstands and other horizontal installations. ►Bracket labeled with P/N HN-001892-01.	
BRKT-RM0072-04		Riser Mount Bracket for SP72-V (black)	►Bracket can be screwed to table/counter or wall with included screws. ►Table/counter installations allow SP72 to be tilted up to 15°. ►Wall installations allow SP72 to be angled up to 45° ►Screw location layout is same as DS7708 and legacy Datalogic scanners to provide easy migration to SP72.	
BRKT-TM0072-04		Table Mount Bracket for SP72-V (black)	►Includes double-sided tape for securing bracket to table. ►Bracket can also be screwed to table screws not included. ►Does not provide any tilt function like the Riser Mount Bracket. Scanner will be fixed. ►Screw location layout is same as DS7708 and legacy Datalogic scanners to provide easy migration to SP72.	

Replacement Items

Part Number	Picture	Description	Notes	Required Items
CBL-CC0072		Color Camera Cable	►Connects SP72-V to color camera for vision based applications. ►Cable connects to USB-C Camera Port on SP72. ►This cable is included on all SP72 models with the color camera option.	

CBL-CE0072		Checkpoint Checkpoint EAS Cable	►Allows SP72 to send good barcode scan message to Checkpoint system for EAS tag deactivation in parallel to scanning the barcode on the product ►Cable connects to RJ45 EAS Port on SP72. ►Requires proper integration with Checkpoint EAS sytem by Checkpoint personnel. ►This cable is included on all SP72 models with the Checkpoint EAS option.	
MISC-DG0072		Replacement Diamond-like Glass Platter for SP72-H	►Replaces the platter included on the SP72-H	
MISC-SG0072		Replacement Sapphire Glass Platter for SP72-H	►Replaces the platter included on the SP72-H	

Power Supplies/Power Cords

Part Number	Picture	Description	Notes	Required Items
CBL-DC-376A1-01		DC Power Cord	►Used along with Power Supply PWR-BGA12V50W0WW. ►Cable length is 1.8 meters ►Uses straight through barrel jack connector.	
PWR-BGA12V50W0WW		Power Supply	►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-376A1-01) ►AC Line Cord (23844-00-00R or country specific version)
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.	

PWR-WUA5V4W0BR		Power Supply (Brazil)	►To be discontinued 9/2023 - now use PWR-WUA5V4W04C, see PMB 11145 ►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in Brazil. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-255R	
PWR-WUA5V4W0EU		Power Supply (EU and UK)	►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in EU and UK. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-256R	
PWR-WUA5V4W0CN		Power Supply (China)	►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in China. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-257R	
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.	