

Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners Global



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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	Q	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	0	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	Ø	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	Q	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	Ô	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	O	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	Ó	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)	

NOTE: Items highlighted in grey may not be orderable/available

CBA-U29-C15ZBR	Q	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	\bigcirc	, USB Cable: USB-C Connector, 7ft. Straight	► Cable is typically used with tablets and laptops with USB-C ports	
		IBM PO	OS USB Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-U23-S07ZBR	Õ	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-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	Q	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	Ó	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	Ø.	USB Cable: Power Plus Connector, 15ft. Coiled	► Has heavier gauge wire vs. CBA-U28- C15ZAR, can support 5V and 12V power, scanner dependent.	
		RS	232 Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-R01-S07PBR	0	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	O	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	3	RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled		Requires 5V external Power Supply (PWR- WUA5V4W0US or equivalent country specific model)

CBA.RD3-C127AR Image: Control of the state in the state	h		1	1	
CBA-R21-315PAR Files 22 Cabe STD DBB Sengitt Files depine speak produes due by an base in base in base 30 activity in the speak produe and part of the speak produe and part of the speak p	CBA-R03-C12PAR	R	Female, TxD on 2, 12ft.		
CBA.RBG.C20PBR Second Sec	CBA-R21-S15PAR	Ó	Female, TxD on 2, 15ft.	the SP72 since it already provides a built-in barrel jack connector for the	 12V external Power Supply (PWR-BGA12V50W0WW) DC Line Cord (CBL-DC-376A1-01) AC Line Cord (23844-00-00R or country specific
CBA.H46-C0922BR Image: Fernale, Pur Pin 9, TiD 00 r.2, (R5232C) needed by some older PLCs which may not support TL signalling CBA.H37-C0922BR Image: STD 0589 Pincludes improved TL current limit protection vs. CBA.H37-C092AR. CBA.H37-C0922BR Image: STD 0589 Pincludes improved TL current limit protection vs. CBA.H37-C092AR. CBA.H37-C092AR Image: StD 0592 Pincludes improved TL current limit protection vs. CBA.H37-C092AR. CBA.H32-C092AR Image: StD 0592 Pincludes improved TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not support TL signalling (R5232C) needed by some older PLCs which may not su	CBA-R06-C20PBR	0	Female, TxD on 2, 20ft.	protection circuitry vs. CBA-R06-	
CBA-R37-C09ZBR Female, PWR Pin 9, 9tt Finduces improved TLL current limit protection vs. CBA-R37-C09ZAR. CBA-R37-C09ZAR R5232 Cable: True Cvtr, DBB Cable provides ±V signaling R5232 Cable: True Cvtr, DBP PCable provides ±V signaling R5232 Cable: True Cvtr, DBP PCable provides ±V signaling CBA-R37-C09ZAR R5232 Cable: True Cvtr, DBP PCable provides ±V signaling CBA-R32-S07PAR R5232 Cable: True Cvtr, DBP PCable provides ±V some older PLCs which may not support TL signaling CBA-R32-S07PAR R5232 Cable: True Cvtr, DBP PCable provides ±V some older PLCs which may not support TL signaling CBA-R32-S07PAR R5232 Cable: True Cvtr, DBP PCable provides ±V some older PLCs which may not support TL signaling Part Number Picture Description Notes Required items CBA-R08-S07ZBR R5232 Cable: Nadorl Beetle- SV Direct Power Cable 91t. Pincludes improved TL current limit protection circuity vs. CBA-R08-S07ZBR R5232 Cable: Nadorl Beetle- SV Direct Power Cable 91t. CBA-R09-C09ZAR R5232 Cable: Nadorl Beetle- SV Direct Power Cable 91t. Pincludes improved TL current limit protection circuity vs. CBA-R10-S07ZBR CBA-R10-S07ZBR R5232 Cable: Nadorl Beetle- SV Direct Power, 7tt. Straight Pincludes improved TL current limit protection circuity vs. CBA-R10-S07ZAR	CBA-R46-C09ZBR	Ĵ	Female, Pwr Pin 9, TxD on 2,	(RS232C) needed by some older PLC's	
CBA-R73-C09ZAR Male, Pwr Pin 9, TxD on 2, ff. Scale provides do yome older PLCs which may not support TTL signaling Requires 5V external Power Supply (PWR- remate, TxD on 2, 7t. Straight CBA-R32-S07PAR Image: Context in the provides do yome older PLCs which may not support TTL signaling Requires 5V external Power Supply (PWR- remate, TxD on 2, 7t. Straight Part Number Picture Description Notes Required Items CBA-R08-S07ZBR Image: Context in the provide straight Pincludes improved TTL current limit protection circuitry vs. CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- Straight Pincludes improved TTL current limit protection circuitry vs. CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- Straight Pincludes improved TTL current limit protection circuitry vs. CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- Straight Pincludes improved TTL current limit protection circuitry vs. CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- Straight Pincludes improved TTL current limit protection circuitry vs. CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- S07ZAR Pincludes improved TTL current limit protection circuitry vs. CBA-R10-S07ZBR RS232 Cable: Nixdorf Beetle- S07ZAR Pincludes improved TTL current limit protection circuitry vs. CBA-R10-S07ZBR Pincludes improved TTL current limit protection circuitry vs. CBA-R10-S07ZBR RS232 Cable: Nixdorf Beetle- S07ZAR Pincludes improved TTL current limit protection circuitry vs. CBA-R10-S07ZBR Required Items CBA-R10-S07ZBR REX RS232	CBA-R37-C09ZBR		Female, PWR Pin 9, 9ft		
CBA-R32-S07PAR Female, TxD on 2, 7ft. (RS232C) needed by some older PLCs, which may not support TL signalling Hequires sv external rower suppy (PVH-WLASV4WOUS or equivalent country specific model) Part Number Picture Description Notes Required items CBA-R08-S07ZBR Picture Description Notes Required items CBA-R09-C09ZAR Secret and the se	CBA-R73-C09ZAR		Male, Pwr Pin 9, TxD on 2,	(RS232C) needed by some older PLC's	
Part Number Picture Description Notes Required Items CBA-R08-S07ZBR Image: CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 7ft. Straight Image: Image: CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 9ft. Coiled Image: CBA-R08-S07ZBR Image: CBA-R08-S07ZBR Image: CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 9ft. Coiled Image: CBA-R08-S07ZBR Image: CBA-R08-S07ZBR <td>CBA-R32-S07PAR</td> <td>00</td> <td>Female, TxD on 2, 7ft.</td> <td>(RS232C) needed by some older PLC's</td> <td></td>	CBA-R32-S07PAR	00	Female, TxD on 2, 7ft.	(RS232C) needed by some older PLC's	
CBA-R08-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 7/t. Straight Includes improved TTL current limit protection circuity vs. CBA-R08- S07ZAR CBA-R09-C09ZAR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 9ft. Coiled Includes improved TTL current limit protection circuity vs. CBA-R08- S07ZAR CBA-R09-C09ZAR RS232 Cable: Nixdorf Beetle- SV Direct Power Cable 9ft. Coiled Includes improved TTL current limit protection circuity vs. CBA-R10- S07ZAR CBA-R10-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power, 7ft. Straight Includes improved TTL current limit protection circuity vs. CBA-R10- S07ZAR CBA-R10-S07ZBR RS232 Cable: Nixdorf Beetle- SV Direct Power, 7ft. Straight Includes improved TTL current limit protection circuity vs. CBA-R10- S07ZAR CBA-R10-S07ZBR RS232 Cable: Fujtsu Team Notes Required Items			Siemens Nixdorf Beet	le POS Terminal RS232 Cables	
CBA-R08-S07ZBR SV Direct Power Cable 7ft. Straight protection circuitry vs. CBA-R08- S07ZAR CBA-R09-C09ZAR RS232 Cable: Nixdorf Beetle- 5V Direct Power Cable 9ft. Coiled Image: College	Part Number	Picture	Description	Notes	Required Items
CBA-R09-C09ZAR SV Direct Power Cable 9ft. Cield SV Direct Power Cable 9ft. CBA-R10-S07ZBR RS232 Cable: Nixdorf Beetle- 12V Direct Power, 7ft. Straight Includes improved TTL current limit protection circuitry vs. CBA-R10- S07ZAR Description Notes Required Items CBA-R24-C20ZAB RS232 Cable: Fujitsu Team	CBA-R08-S07ZBR	0	5V Direct Power Cable 7ft.	protection circuitry vs. CBA-R08-	
CBA-R10-S07ZBR Instruction Instruction <td>CBA-R09-C09ZAR</td> <td>Ş</td> <td>5V Direct Power Cable 9ft.</td> <td></td> <td></td>	CBA-R09-C09ZAR	Ş	5V Direct Power Cable 9ft.		
Part Number Picture Description Notes Required Items CBA-B24-C2074B RS232 Cable: Fujitsu Team RS232 Cable: Fujitsu Team <td>CBA-R10-S07ZBR</td> <td>0</td> <td>12V Direct Power, 7ft.</td> <td>protection circuitry vs. CBA-R10-</td> <td></td>	CBA-R10-S07ZBR	0	12V Direct Power, 7ft.	protection circuitry vs. CBA-R10-	
CBA-B24-C2074B RS232 Cable: Fujitsu Team			Other POS T	erminal RS232 Cables	
	Part Number	Picture	Description	Notes	Required Items
	CBA-R24-C20ZAR	0			

Part Number	Picture	Description	Notes	Required Items		
Misc						
Wand Cables (Not supported by SP72) Synapse Adapter Cables (Not supported by SP72)						
Scanner Emulation Cables (Not supported by SP72)						
CBA-M65-S07ZAR	0	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-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. 			
Part Number	Picture	Description	Notes	Required Items		
		IBM <u>468x</u>	/469x POS Cables			
CBA-K63-S07PAR	0	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)		
Part Number	Picture	Description	Notes	Required Items		
		Keyboa	rd Wedge Cables			
CBA-R28-C09ZAR		RS232 Cable: Verifone Ruby, 9ft, Coiled				
25-32465-26	Ø	RS232 Cable: Datalogic Magellan scanner Auxiliary Port, 6ft Coiled	▶RJ50 cable connects to Datalogic Magellan Slot Scanner Auxiliary Port			
CBA-R47-C09ZAR		CBL:RS232 (NCR AUX PORT) 9FT, CLD				
CBA-R31-C09ZAR	Ø	CBL:RS232 (NCR7448) 9FT,CLD				

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0652-0749-01 (3rd party) * titos://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-TM1072-04		Table Mount Bracket, Angled, 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. Bracket positions SP72 at 3° angle vs. BRKT-TM0072-04 which allows an increased field of view - useful when frequently scanning items that are tall or where the barcode is located toward the top of the item. 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	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 EAS option, however, it is not used on Sensomatic configs. Use Sensormatic 0652-0749-01 cable instead. 			
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/Pow	er Cords	1				
Part Number	Picture	Description	Notes	Required Items		
CBL-DC-376A1-01	P,	DC Power Cord	 Used along with Power Supply PWR- BGA12V50W0WW. Cable length is 1.8 meters Uses straight through barrel jack connector. 			
PWR-BGA12V50W0WW	R. CONTRACTOR	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. 	
23844-00-00R	Q.	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.	

NOTE: Items highlighted in grey may not be orderable/available