DS7708 Technical Accessory Guide

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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

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

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 DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	
CBA-U21-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight	►To be replaced by CBA-U21-S07ZBR after stock is used up - PMB 3003 ►USB host will power DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	
CBA-U46-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight	►USB host will power DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	
CBA-U42-S07PAR		Shielded USB Cable: Series A Connector, 7ft. Straight - Powered	►USB host will power DS7708 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via DS7708's USB host port.	For external power supply use 12V external Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R)
CBA-U32-C09ZAR		Shielded USB Cable: (Series A Connector, 9ft. Coiled)	►USB host will power DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	
CBA-U30-S15ZBR		Shielded USB Cable: Series A Connector, 15ft. Straight	►USB host will power DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from 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 DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	

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Part Number	Picture	Description	Notes	Required Items
CBA-U44-S15PAR		Shielded USB Cable: Series A Connector, 15ft. Straight - Powered	►USB host will power DS7708 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via DS7708's USB host port.	For external power supply use 12V external Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R)
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 DS7708. ►DS7708 is not capable of powering an auxillary scanner via its USB host port when powered from this cable.	
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. ►This cable is typically used with 36XX series scanners but can also be used DS7708. 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 DS7708. 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 DS7708. 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)

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Part Number	Picture	Description	Notes	Required Items
CBA-R07-S07PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight		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-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		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	►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 ±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)
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	

Part Number	Picture	Description	Notes	Required Items
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		

Other POS Terminal RS232 Cables				
Part Number	Picture	Description	Notes	Required Items
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		
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		
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	►Host will power DS7708. ►DS7708 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.	

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Part Number	Picture	Description	Notes	Required Items
CBA-K62-C09PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 9ft. Coiled	►Host will power DS7708. ►DS7708 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 DS7708 or can be powered from external power supply. ►Use cable and external power supply when connecting an auxillary scanner via DS7708'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-375A1-01), and AC Line Cord (23844-00-00R)

IBM 468x/469x POS Cables				
Part Number	Picture	Description	Notes	Required Items
CBA-M64-S07ZAR		IBM 468x/9x, Port 5B Cable, 7ft. Straight	►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 5B 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	►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 DS7708)				
Wand Cables (Not supported by DS7708)				
Synapse Adapter Cables (Not supported by DS7708)				
Terminal Specific Cables				
P1031365-057		Scanner to QLn/ZQ6 Series Printer Cable	►Allows scanner to be directly connected to serial port on QLn or ZQ6 series printers. ►Serial port on printer will power the scanner ►41" long when extended	
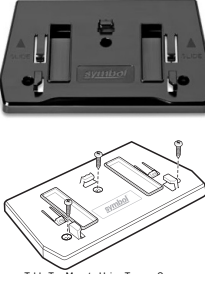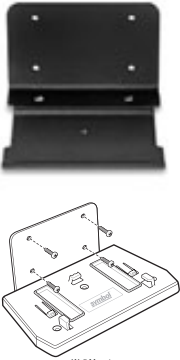
Misc				
Part Number	Picture	Description	Notes	Required Items

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Part Number	Picture	Description	Notes	Required Items
11-TM0077-04		Table Mount Bracket (black)	►Includes double-sided tape for securing bracket to table. ►Bracket can also be screwed to table screws not included.	
11-WM0077-04		Wall Mount Bracket (black)		

Power Supplies/Power Cords				
Part Number	Picture	Description	Notes	Required Items
CBL-DC-375A1-01		DC Power Cord	►Used along with Power Supply PWR-BGA12V50W0WW. ►Cable length is 1.5 meters	
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-375A1-01) and AC Line Cord (23844-00-00R)
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-WUA5V4W0BR		Power Supply (Brazil)	►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	

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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	
PWR-WUA5V4W0AU		Power Supply (Australia)	►Used when connecting communication cables labeled above as "Requires external power supply". ►For use in Australia. ►5.2V, 1.1A, 5.7W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-258R	
PWRS-14000-058R		Power Supply (Universal)	►100-250 VAC,5.2VDC,2A ►Energy Star Compliant ►Can be used as alternative to PWRS-14000-25xR power supplies.	23844-00-00
23844-00-00R		AC Line Cord		

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