

VC80 Accessories

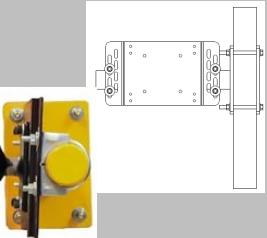


NOTE: This document is only for general reference. Solution Builder and related PMBs should be used for product availability, pricing, and final solution selection.

Communication Cables and Accessories

Part Number	Picture	Description	Notes	Required Items
CBA-U12-C09ZAR		Generic Cable to Scanners 34xx/35xx Cable (USB)	<ul style="list-style-type: none"> ► Provides enough power for DS3508-ER ► 9 ft long when extended 	
CBA-U09-C15ZAR		Generic Cable to Scanners 34xx/35xx Cable (USB)	<ul style="list-style-type: none"> ► Provides enough power for DS3508-ER ► 15 ft long when extended 	
CBA-R37-C09ZAR		VC80 to 34xx/35xx Cable (Serial)	<ul style="list-style-type: none"> ► VC80 provides power to scanner on pin 9 (COM1 or COM2 port) ► Provides enough power for DS3508-ER. ► 9 ft. coiled cable ► Includes improved strain relief design from CBA-R36-C09ZAR 	
CBA-R36-C09ZAR		VC80 to 34xx/35xx Cable (Serial)	<ul style="list-style-type: none"> ► Discontinued 3/2013, now use CBA-R37-C09ZAR ► VV80 provides power to scanner on pin 9 (COM1 or COM2 port) ► Provides enough power for DS3508-ER. ► 9 ft. coiled cable 	
TBD		Side Mount Scanner Holder	<ul style="list-style-type: none"> ► Used to mount an external Scanner (i.e. LS/DS 34xx/35xx) on the side of the VC80. ► Eliminates the need for a scanner Tool Balancer/Pulley 	
M1000		External Push-To-Talk (PTT) Speaker Microphone	<ul style="list-style-type: none"> ► External side-mount PTT microphone and speaker ► Enables the device to replace a walkie-talkie by voice-over-IP 	
CA1300		Screen Blanking Cable	<ul style="list-style-type: none"> ► Allows VC80 screen to turn off while vehicle is in motion for enhanced safety ► Connects to Serial port on VC80 ► DB9 to open wire ► Open wires are connected to user/vehicle supplied switch or relay ► Control Panel option on VC80 enables screen blanking feature. 	

WA4070		Ethernet Adapter	<ul style="list-style-type: none"> ▶ Connects to USB-A port on VC80 ▶ Can be used on VC80 units not equipped with optional built-in Ethernet port. ▶ USB to Ethernet adapter with USB extension cable ▶ NOTE: Current version of WA4070 does not include USB extension cable. This will need to be procured elsewhere since VC80 cable shroud will not allow adapter to connect unless the shroud is removed (i.e. http://amzn.com/B000E5CYW8.) 	
Misc				
Part Number	Picture	Description	Notes	Required Items
MT4200		Quick Release Mount	<ul style="list-style-type: none"> ▶ Makes it easy to transfer VC80 to another vehicle or remove it for maintenance/repair. ▶ No tools are required to dismount device. ▶ Device can be removed in as little as 10 seconds ▶ Can be used alone, in combination with the Cantilever Mount (MT1002), or Vesa Plate Base (MT3501) ▶ Includes Quick Release Mount that attaches to sides of VC80 and Mounting Plate (MT4205) that attaches to forklift. ▶ VC80 can be mounted to Quick Release Mount on an angle for easier viewing. ▶ Internal P/N 1917726 	
MT4205		Mounting Plate for Quick Release Mount	<ul style="list-style-type: none"> ▶ Spare/extra Mounting Plate ▶ Allows one VC80 unit to be quickly and easily attached to more than one forklift. ▶ Can be mounted to the Cantilever Mount (MT1002) or Vesa Plate Base (MT3501) 	Quick Release Mount (MT4200)
MT3410		Heavy Duty Mount Kit	<ul style="list-style-type: none"> ▶ Discontinued 4/2015 ▶ Allows VC80 to be angled in three positions, as needed (0°, 15°, and 30°) 	Adapter Bracket for 82xx series Quick Release Mount (MT4210)
MT4210		Adapter Bracket for 82xx series Quick Release Mount	<ul style="list-style-type: none"> ▶ Allows VC80 to be used with the 82XX Series Quick Release Mount (PN 18457 for Mount and PN 17529 for Mounting Plate) 	

MT1002		Cantilever Mount	<ul style="list-style-type: none"> ► Discontinued 12/2015 - PMB 2723 ► Attaches to fork lift pole ► Includes mounting hardware ► VC80 can be attached to the mount's VESA plate using: (1) Quick Release Mount (MT4200 and MT4205) or (2) RAM mount arm (MT3501, MT4301/MT4302, and MT4510) 	
MT4301		RAM Mount 4" arm	<ul style="list-style-type: none"> ► Easily-installed RAM mount allows a terminal to be mounted on any plane of the 360 degree locking system. ► 4" short arm. ► RAM D-size ball 	
MT4302		RAM Mount 12" arm	<ul style="list-style-type: none"> ► Easily-installed RAM mount allows a terminal to be mounted on any plane of the 360 degree locking system. ► 12" long arm. ► RAM D-size ball 	
MT4510		RAM rectangular base with 2.25" rubber ball	<ul style="list-style-type: none"> ► Base will install directly on the back of the VC80 ► 2"x3" base ► RAM D-size ball 	
MT3501		VESA Plate Base	<ul style="list-style-type: none"> ► Can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► Can also be attached to Quick Release Mount Plate (MT4205) ► RAM D-size (2.25") ball connected to a 4.75" square plate with 4x100mm holes and 4x75mm holes in each corner. ► Includes 4 bolts, nuts, and lock washers ► Internal P/N 1061312 	
MT3502		Round Plate Base	<ul style="list-style-type: none"> ► Can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► RAM D-size ball ► Uses smaller footprint than MT3501 VESA Plate 	
MT3505		Clamp Base (2" max arm/bar)	<ul style="list-style-type: none"> ► Clamp can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► Clamp the RAM arm on bars with square or rectangular cross section (2" max. width). ► RAM D-size ball 	

MT3507		Clamp Base (3" max arm/bar)	<ul style="list-style-type: none"> ► Clamp can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► Clamp the RAM arm on bars with square or rectangular cross section (3" max. width). ► RAM D-size ball ► Internal P/N 9007507 	
MT3509		Rail Base (1-1/4" to 1-7/8" rail)	<ul style="list-style-type: none"> ► Clamp can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► Clamp the RAM arm on round tubes (1-1/4" to 1-7/8" max. pipe diameter). ► RAM D-size ball 	
MT3510		Rail Base (2" to 2-1/2" rail)	<ul style="list-style-type: none"> ► Clamp can be used with the 4" or 12" RAM arm (MT4301 or MT4302) to mount a vehicle mount computer on any plane ► Clamp the RAM arm on round tubes (2" to 2 1/2" max. pipe diameter). ► RAM D-size ball 	
KT-SPRTCT-VC70-05R		Screen Protector (pack of 5)		
AN2010		External antenna for indoor/outdoor use Dual Band (2.4Ghz/5Ghz)	<ul style="list-style-type: none"> ► Used when the VC80 is used in indoor/outdoor areas where an externally mounted antenna is needed for better coverage. ► Dual band, 802.11a/b/g/n/ac, 2 dBi, RPSMA connector, magnetic mount, 2.9 meter cable 	
AN2020		External antenna for indoor/outdoor use (2.4Ghz only)	<ul style="list-style-type: none"> ► Used when the VC80 is used in indoor/outdoor areas where an externally mounted antenna is needed for better coverage. ► 2.4 GHz, 802.11 b/g, 5 dBi, RPSMA connector, magnetic mount, 2.9 meter cable 	
AN2030		External antenna for indoor/outdoor use Dual Band (2.4Ghz/5Ghz) Stubby	<ul style="list-style-type: none"> ► Used when the VC80 is used in indoor/outdoor areas where an externally mounted antenna is needed for better coverage. ► Whip antenna (stubby), dual band, 802.11 a/b/g/n/ac, 2.4GHz 2dBi, 5GHz 3.7dBi, RPSMA connector 	
20667-002		External antenna for indoor/outdoor use (2.4Ghz only) Stubby	<ul style="list-style-type: none"> ► Used when the VC80 is used in indoor/outdoor areas where an externally mounted antenna is needed for better coverage. ► Whip antenna (stubby), 802.11 b/g, 2.4GHz 2dBi, RPSMA connector 	

AN3010		Active GNSS (GPS) external antenna	<ul style="list-style-type: none"> ► Used when the VC80 is used in indoor/outdoor areas where an externally mounted antenna is needed for better coverage. ► SMA connector, magnetic mount, 2.9 meter cable 	
AR1000		Right Angle SMA reverse polarity plug-jack Adapter	Provides additional direction options for antennas	
SL0001		Stylus and Stylus Holder		
Power Options				
Part Number	Picture	Description	Notes	Required Items
CA4000		Power Cable Adapter	<ul style="list-style-type: none"> ► CPC connector to 100/240 VAC power supply ► Used with PS1450 power supply 	
CA1210		Power Supply Cable	<ul style="list-style-type: none"> ► Connects to vehicle power supply/battery or PS1370 Voltage Pre-Regulator ► 6 ft. long, waterproof ► Includes 10A fuse assembly (P/N 19440-300) and diode/choke assembly (P/N 30723-301) ► Internal P/N 13985-302 	
CA1220		Power Supply Cable - with ignition sense	<ul style="list-style-type: none"> ► Connects to vehicle power supply/battery ► 6 ft. long, waterproof ► Includes 10A fuse assembly (P/N 19440-300) and diode/choke assembly (P/N 30723-301) ► Connects to ignition switch on forklift to suspend device after ignition is turned off ► Internal P/N 13985-301 	
CA1230		Power Supply Cable for Pre-Regulator - with ignition sense	<ul style="list-style-type: none"> ► Used with External Voltage Pre-Regulator (PS1370) ► Includes ignition sense cable which can be optionally used to connect to ignition switch on forklift and suspend device after ignition is turned off ► Internal P/N 13985-303 	
PS1370		External Voltage Pre-Regulator	<ul style="list-style-type: none"> ► Allows the installation of the VC80 on electric trucks with batteries greater than 48V ► 19-90 VDC in, 15 VDC out, 90 W 	CA1210 (Power Supply Cable) connects vehicle power to PS1370 AND CA1230 (Power Supply Extension cable with Ignition Sense) connects PS1370 to VC80
PS1450		AC Power Supply	<ul style="list-style-type: none"> ► Includes 100/240 VAC Power Supply and Power Cable Adapter (CA4000) ► This is the recommended AC Power Supply for the VC80 ► 18V, 3.3A output 	9008693 (AC Line Cord) (or country specific line cord)
PS1400		AC Power Supply	<ul style="list-style-type: none"> ► Recommend using PS1450 instead ► May be labeled PSA65U-180 or 1080362-001 ► Cable is pre-built with round CPC connector. ► 18V, 3.3A output ► Discontinued 8/2015 - PMB 2652 	9008693 (AC Line Cord) (or country specific line cord)

9008693		AC Line Cord	►Used with PS1450 or PS1400 AC Power Supply	
Keyboards				
Part Number	Picture	Description	Notes	Required Items
1616314 (English) 1616315 (French)		Small Keyboard	►Connects to USB port on device ►Includes mouse joystick ►IP65 sealing ►Keys are NOT backlit	Keyboard Tray (KT-KYBDTRAY-VC80-R)
1616316 (German) ►Discontinued 12/2015 - PMB 2723				
1616317		Numeric Keyboard	►Connects to USB port on device ►24 keys with dedicated F1-F5 keys (F6-F10 are shifted) ►IP65 sealing ►Keys are NOT backlit	Keyboard Tray (KT-KYBDTRAY-VC80-R)
SLK-101-M-USB-3F		iKey Keyboard, 101 key	►101 Backlit keys ►Connects to USB port on device ►10-Key Numeric Pad ►12 Function Keys ►Built-In Mounting holes ►Windows Function Keys	Keyboard Tray (KT-KYBDTRAY-VC80-R)
9010376		iKey Keyboard, English	►Connects to USB port on device ►12 function keys, 86 key functionality ►Meets NEMA 4X specifications ensuring that keyboard is sealed against the elements or unwanted spills and can be totally washed down. ►Backlit keys ►Includes integrated HulaPoint II™ mouse	Keyboard Tray (KT-KYBDTRAY-VC80-R)
9010377		iKey Color Keyboard, English	►Connects to USB port on device ►8 function keys, 72 key functionality ►Backlit keys	Keyboard Tray (KT-KYBDTRAY-VC80-R)
KT-KYBDTRAY-VC80-R		Keyboard Tray	►Allows iKey or upcoming VC80 keyboards to be mounted under the VC80. ►Includes mounting tray, tilting arms, knobs and screws	
		Mounting Bracket for Numeric Keyboard		
RAM-246U		RAM Mount base for iKey Keyboards	►Provides alternate solution to Keyboard Tray ►1.5" rubber ball (RAM C size), connected to a 4.75" square plate with 4x100mm holes and 4x75mm holes in each corner. ►Base attaches to forklift	►RAM Ball Mount for iKey Keyboards (RAM-202U) ►RAM Mount arm for iKey Keyboards (RAM-201U)

RAM-201U		RAM Mount arm for iKey Keyboards	<ul style="list-style-type: none"> ► Provides alternate solution to Keyboard Tray ► Double socket arm, has a socket at both ends that accommodates 1.5" ball bases (RAM C size). ► A single spring inside the arm opens the end sockets, allowing you to pivot the ball and socket connection. ► Connects RAM Mount base for iKey Keyboards (RAM-246U) to RAM Ball Mount for iKey Keyboards (RAM-202U) 	<ul style="list-style-type: none"> ► RAM Mount base for iKey Keyboards (RAM-246U) ► RAM Ball Mount for iKey Keyboards (RAM-202U) 
RAM-202U		RAM Ball Mount for iKey Keyboards	<ul style="list-style-type: none"> ► Provides alternate solution to Keyboard Tray ► 1.5" diameter rubber ball (RAM C size) connected to a flat 2.5" diameter base. ► Mount has pre-drilled holes, including the universal AMPS hole pattern. ► Attaches to mounting holes on iKey keyboards 	<ul style="list-style-type: none"> ► RAM Mount base for iKey Keyboards (RAM-246U) ► RAM Mount arm for iKey Keyboards (RAM-201U)
Replacement Equipment				
Part Number	Picture	Description	Notes	Required Items
		Front with touch screen		ST2000 Modular Services Kit for required toolset
Misc Replacement Equipment				
Part Number	Picture	Description	Notes	Required Items
ST2000		Modular Services Kit	<ul style="list-style-type: none"> ► Includes: - ESD safe T6 Torx torque bit - ESD safe T10 Torx torque bit - Phillips #2 torque bit - ESD safe torque driver for bits - ESD mat with wrist strap - Keypad Bezel Removal tool needed to replace modular components such as displays, scanners, radios, keypads, modules, etc. 	