



VEHICLE-MOUNTED COMPUTERS

Configuration & Accessories Guide

VC80x, VC8300 8", VC8300 10"



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Zebra Vehicle Mounted Computers

Product Family



Windows CE

Android

Focus on Android



	VC8300 8”	VC8300 10”
Display	Half	Full
Platform	Qualcomm SD660	Qualcomm SD660
Keyboard	Integrated	External / Virtual
Features	• Unique feature set for continuous operations in freezers, cold storage and condensing environments • Multiple mounting options, • A 10-second quick release mount	

Vehicle Mounted Computers

Configuration & Accessories Guide

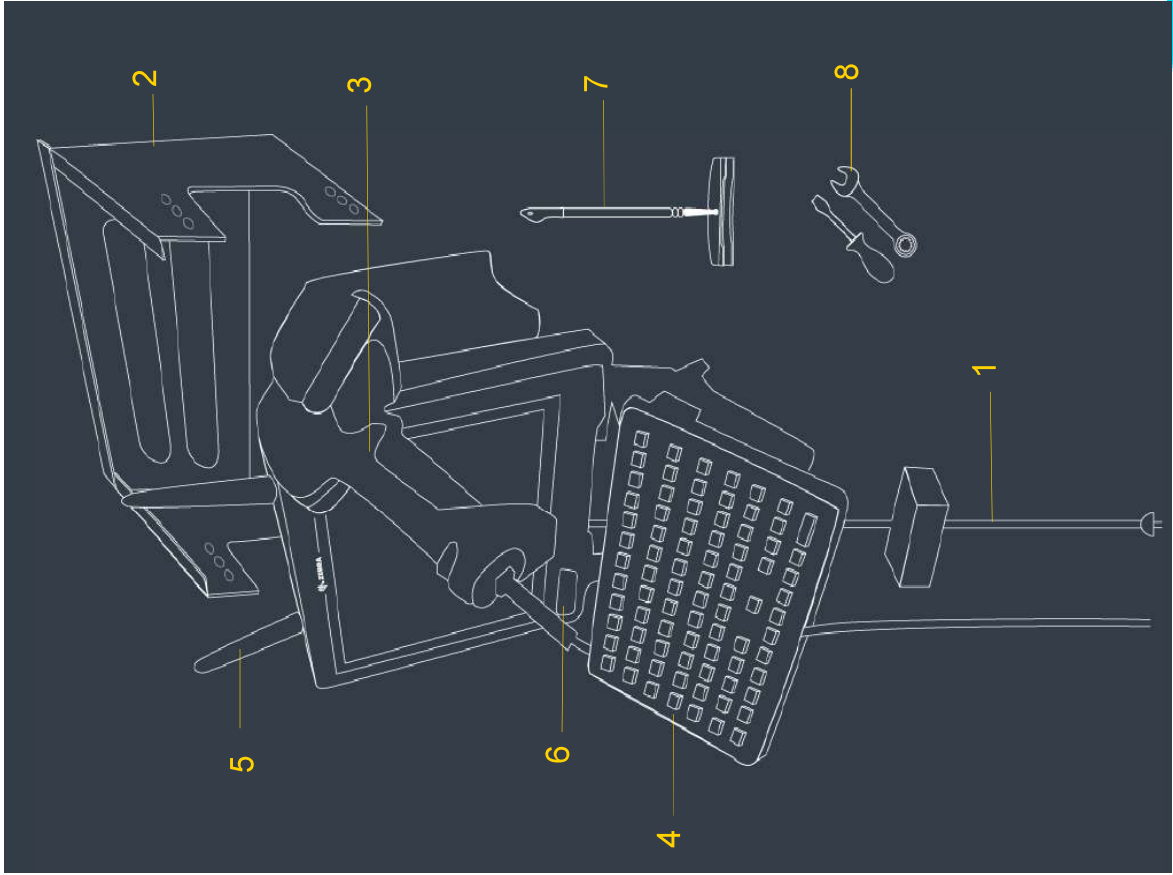
- The Zebra Technologies portfolio of accessories extends the capabilities of your **VC80x** or **VC8300**, and enables you to lower the cost of ownership of your Zebra mobile computer.
- This simple step-by-step guide is designed to assist you with the selection of your accessories based on your needs and use of the computers.



VEHICLE-MOUNTED COMPUTERS

Install Illustration

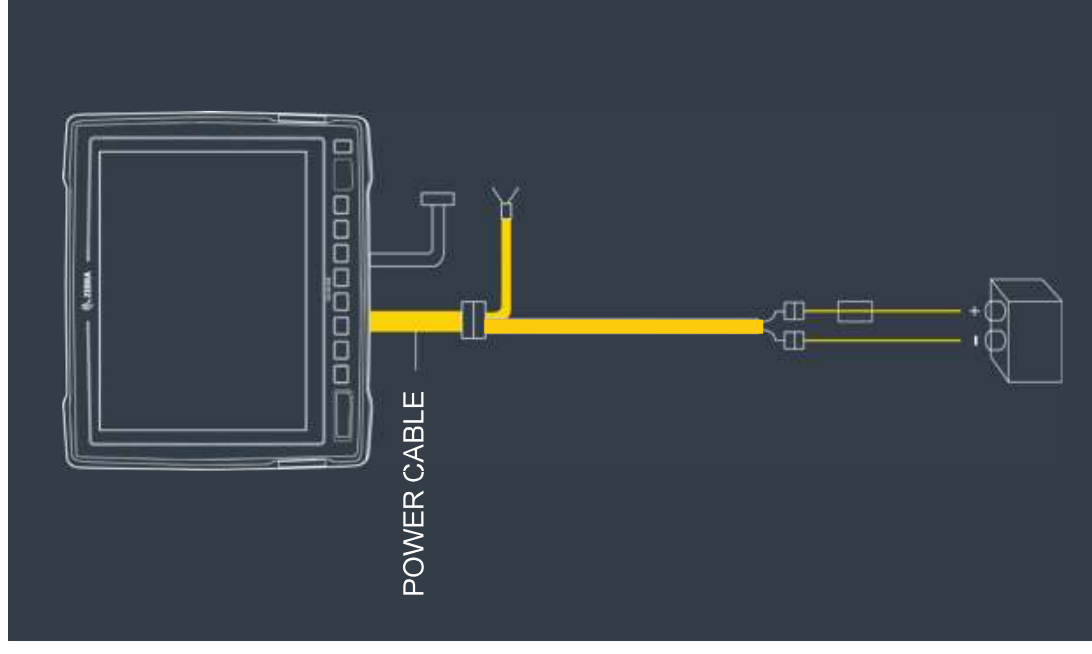
STEP	ACCESSORY	SLIDE
1	Power Supplies & Cables	5-11
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Step 1: Power Supplies and Cables

Choose from multiple installation cases

- Plug into an AC wall outlet:
Slide 6
- Plug into the Vehicle's DC power:
Slides 10-14



Step 1:

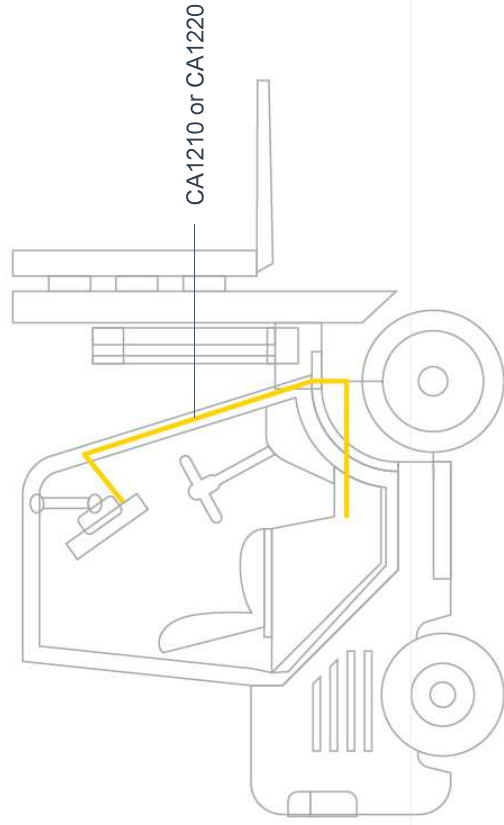
Power Supplies & Cables



POWERED BY PLUGGING INTO AN AC WALL OUTLET	
	AC POWER CABLE ID: 23844-00-00R US AC line cord, 7.5 feet long, grounded, three wire for the AC power supply PS1450. Associated Countries: United States.
	AC POWER SUPPLY ID: PS1450 100/240 VAC Power Supply, 12V, 6A, order AC cable separate

Step 1:

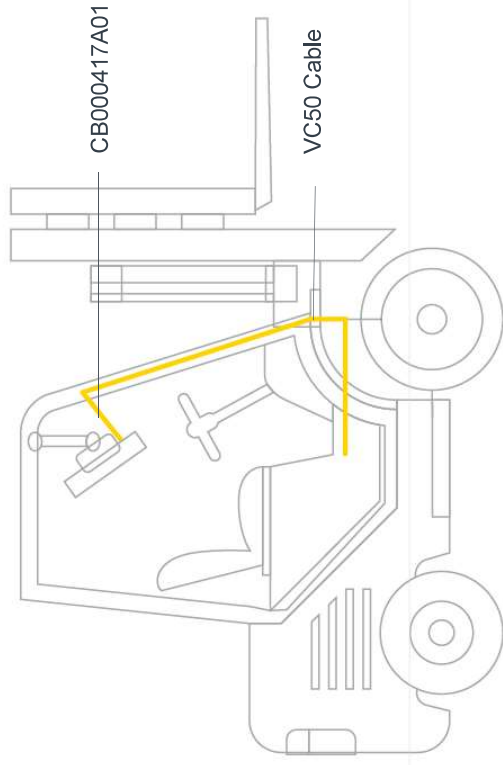
Power Supplies & Cables



VEHICLE MOUNT (AC POWER SUPPLY IS INSIDE THE COMPUTER)		
Pick one		DC POWER CABLE ID: CA1210 Power Extension Cable, DC, 6', waterproof
		DC POWER CABLE ID: CA1220 Power Extension Cable DC, 6', waterproof - Includes ignition sense feature

Step 1:

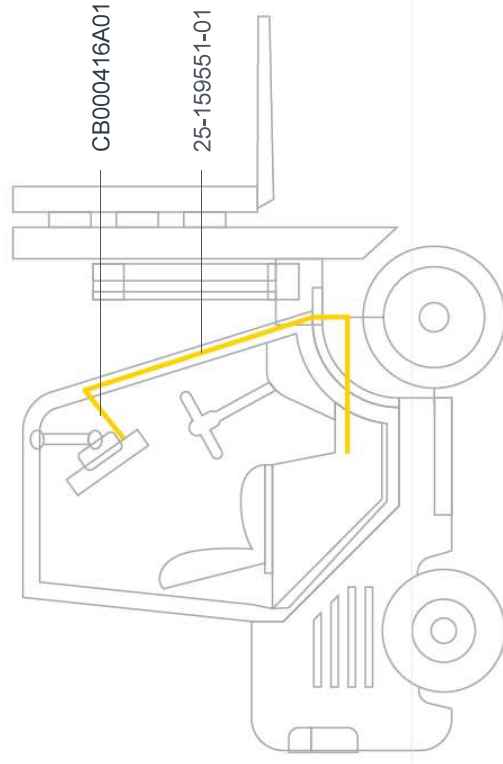
Power Supplies & Cables



VEHICLE MOUNT (WHEN REPLACING VC50 AND REUSING THE VC50 DC POWER CABLE)	
	POWER ADAPTER CABLE ID: CB000417A01 DC Power Adapter to VC50

Step 1:

Power Supplies & Cables



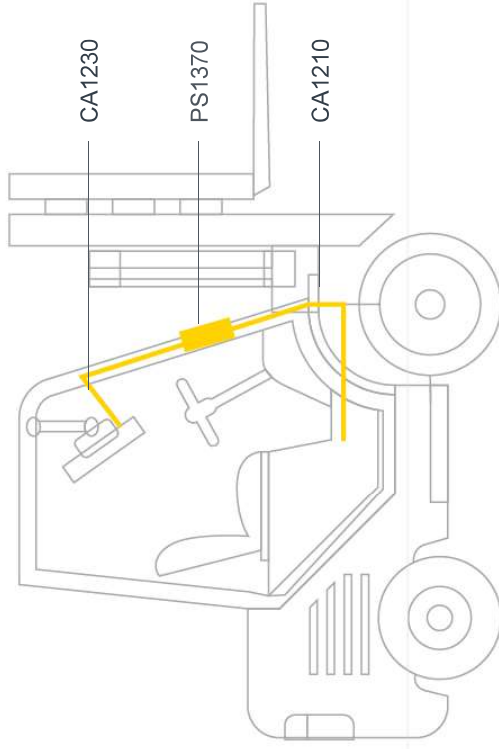
VEHICLE MOUNT (WHEN REPLACING VC70 AND REUSING THE VC70 DC POWER CABLE)



POWER ADAPTER CABLE | ID: CB000416A01
DC Power Adapter to VC70

Step 1:

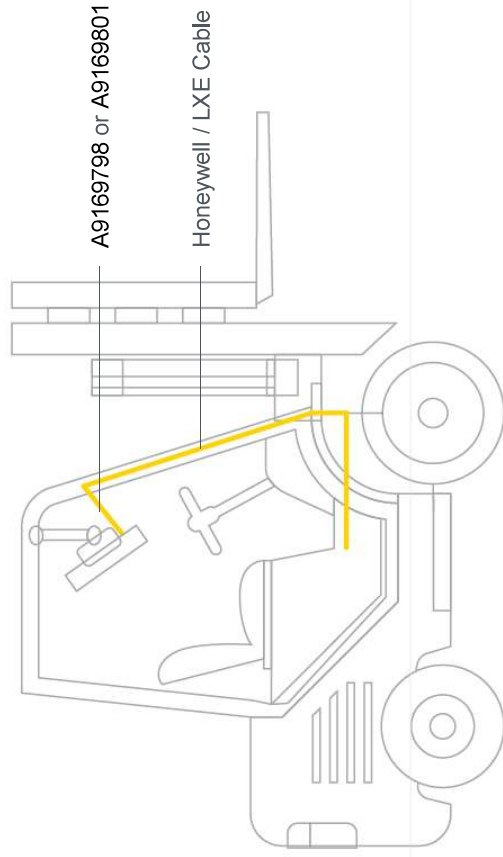
Power Supplies & Cables



VEHICLE MOUNT (WITH PRE-REGULATOR TO DECREASE VOLTAGE - FOR TRUCKS WITH BATTERIES GREATER THAN 48V)		
Buy all three		DC POWER CABLE ID: CA1230 Power extension cable for pre-regulator with ignition sense
		PRE-REGULATOR ID: PS1370 Pre-Regulator, 24 - 90 VDC in, 15 VDC out, 90 W
		DC POWER CABLE ID: CA1210 Power Extension Cable, DC, 6', waterproof

Step 1:

Power Supplies & Cables

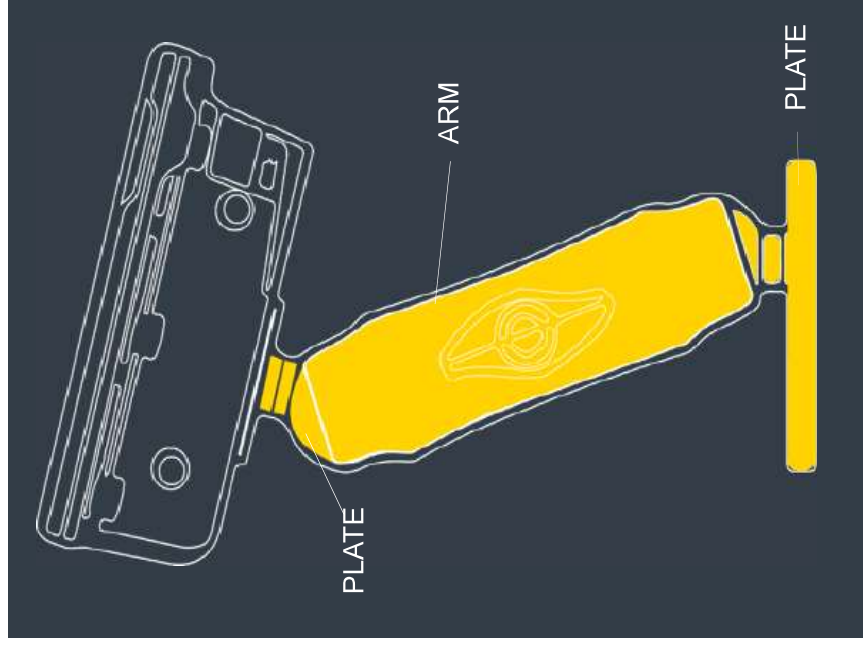


VEHICLE MOUNT (WHEN REPLACING A HONEYWELL/LXE VC AND REUSING THE DC POWER CABLE)	
	POWER ADAPTER CABLE ID: A9169798 Adapter CPC to LXE/Honeywell VX8, VX9, VM1, VM2 AND VM3 DC Power Extension Cable
	POWER AND SCREEN BLANKING ADAPTER CABLE ID: A9169801 Adapter CPC and serial to LXE VX8 and VX9 DC Power Extension and Screen Blanking Cable

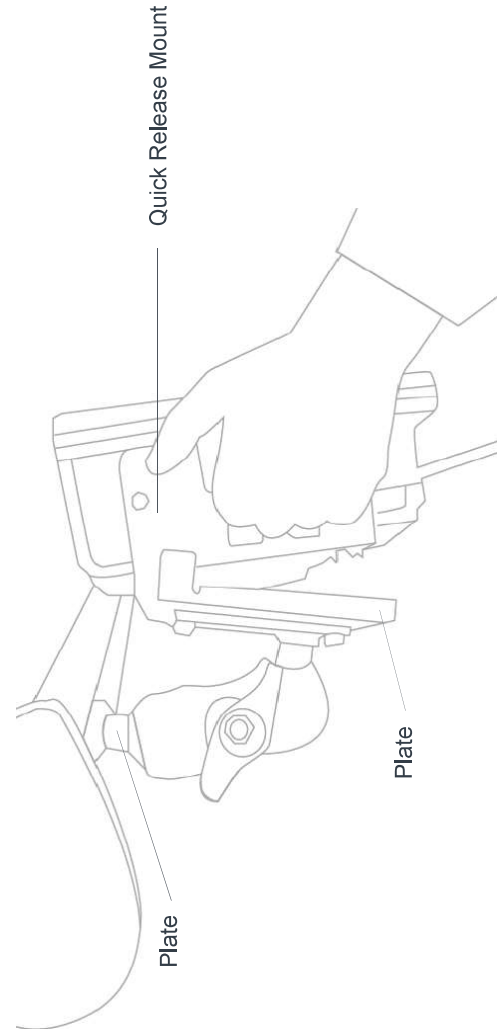
Step 2: Mounts

Choose the following:

- RAM Mount
- Quick-Release Mount
- U-Mount
- Adapter brackets for legacy VCs



Step 2: Mounts



DO YOU NEED A RAM MOUNT or A QUICK RELEASE MOUNT	
	QUICK RELEASE MOUNT ID: MT4200 Quick release mount. Attaches to the side of the computer and includes Mounting Plate (MT4205) that attaches to forklift
	PLATE ID: MT4205 Mounting plate for MT4200, Quick Release Mount, needed if you have one computer for multiple trucks
	PLATE ID: MT3501 VESA plate (for 4" or 12" RAM arm), Can also be attached to Quick Release Mount Plate (MT4205)
	PLATE ID: MT4510 RAM 2"x3" rectangular base with 2.25" rubber ball. Can be attached directly to VC80x and VC8300

Step 2:

Mounts



DO YOU REPLACE A LEGACY ZEBRA OR HONEYWELL/LXE VC?		
	ADAPTER FOR VC50 U-MOUNT The adapter brackets for the VC50 U-Mount can be used to replace a VC50 by a VH10, VC80, VC80x or a VC8300 and reuse the existing U-Mount.	 ID: MNT-VC80-ADPA1-1
	U-MOUNT, WITH VC70 U-MOUNT HOLE PATTERN The VC80 Series U-Mount is smaller than the one for the VC50 and has several mounting holes which allow drop-in replacements of VC70, and DLoG U-Mounts. It provides step less tilting of the VC and comes with the VC50 adapters.	 ID: KT-U-MOUNT-VC80-R
	ADAPTER FOR HONEYWELL U-MOUNT The adapter brackets for the Honeywell U-Mount can be used to replace a Honeywell/LXE VC by a VH10, VC80, VC80x or a VC8300 and reuse the existing U-Mount (Honeywell part number VM1010BRKTKIT).	 ID: MNT-VC80-ADPB1-1

Step 2:

Mounts

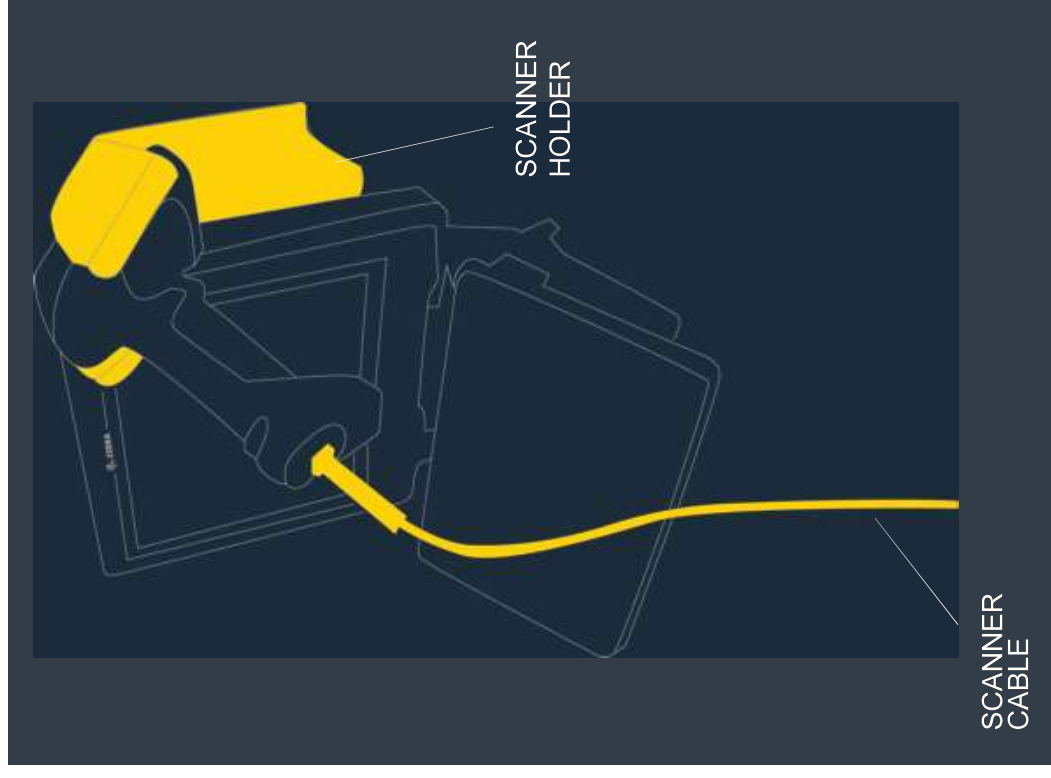


DEPENDING ON THE VEHICLE, BELOW ARE THE RAM FIXED MOUNTING OPTIONS TO THE COMPUTER AND/OR THE VEHICLE.	
	ARM ID: MT4301 RAM mount, 4" arm
	ARM ID: MT4302 RAM mount, 12" arm
	PLATE ID: MT3501 VESA plate (for 4" or 12" RAM arm), Can also be attached to Quick Release Mount Plate (MT4205)
	PLATE ID: MT3502 Round plate (for 4" or 12" RAM arm), Uses smaller footprint than MT3501 VESA Plate
	BASE ID: MT3505 Clamp base (for 4" or 12" RAM arm), 2" max. width
	BASE ID: MT3507 Clamp base (for 4" or 12" RAM arm), 3" max. width
	BASE ID: MT3509 Rail base (for 4" or 12" RAM arm), 1-1/4" to 1-7/8"
	BASE ID: MT3510 Rail base (for 4" or 12" RAM arm), 2" to 2 1/2"
	BASE ID: MT4510 RAM 2"x3" rectangular base with 2.25" rubber ball

Step 3:

Scanners

- When shopping for scanner cables, choose between coiled or straight for your scanner and between an RS232 or USB plug.
- Scanner Cables for LI/DS36XX
- Scanner cables for LS/DS 34XX/35XX
- Scanner holders



Step 3:

Scanners

	LI/DS36XXX	SCANNER CABLES
	RS232 Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9	
Photo Not Available	RS232 Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9, -30C	
	SHIELDED USB ID: CBA-U46-S07ZAR Cable - Shielded USB: Series A Connector, 7ft (2m), Straight, BC 1.2	
	SHIELDED USB ID: CBA-U47-S15ZAR Cable - Shielded USB: Series A Connector, 15ft (4.6m), Straight, BC 1.2	
Photo Not Available	SHIELDED USB ID: CBA-UF1-S07ZAR Cable - Shielded USB: Series A Connector, 7ft (2m), Straight, BC 1.2, -30C	

	LS/DS 34XX/35XX	SCANNER CABLES
Photo Not Available	RS232 Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9, with TTL Current Limit Protection	
	USB Cable - USB: Series A Connector, 15ft (4.6m) Coiled	
	SHIELDED USB ID: CBA-U01-S07ZAR Cable - Shielded USB: Series A Connector, 7ft (2m), Straight, BC 1.2	
Photo Not Available	SHIELDED USB ID: CBA-U10-S15ZAR Cable - Shielded USB: Series A Connector, 15ft (4.6m), Straight, BC 1.2	



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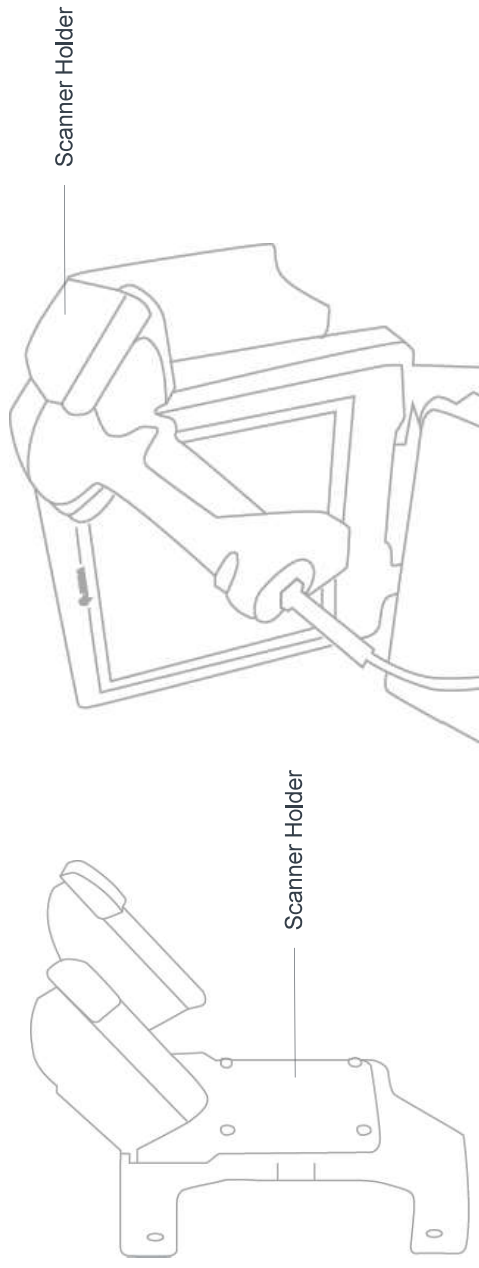
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Step 3:

Scanner Holders



SCANNER HOLDER | ID: KT-SCANMNT-VC80-R
Side mounted holder for scanner. For LS34x8 add LS35x8

Step 4:

Keyboards, Keyboard Cables and Keyboard Mounting Options



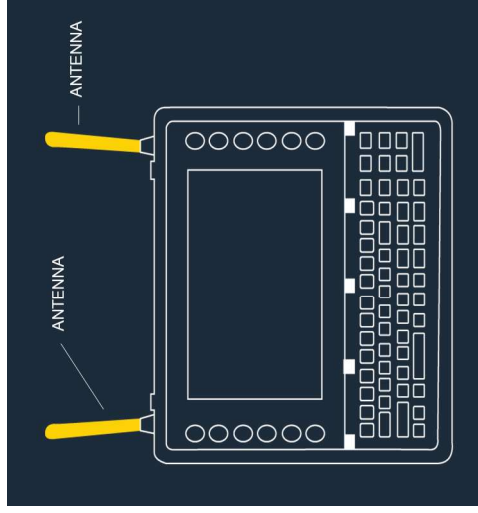
	KEYBOARD ID: KYBD-QW-VC-01 VC USB Keyboard QWERTY
	KEYBOARD ID: KYBD-AZ-VC-01 VC USB Keyboard AZERTY
	KEYBOARD ID: KYBD-QW-VC80-S-1 USB Keyboard QWERTY with 22 cm cable for VC80/VC80x/VC8300
	KEYBOARD ID: KYBD-QW-VC80-L-1 USB Keyboard QWERTY with 300 cm cable for VC80/VC80x/VC8300
	KEYBOARD CABLE ID: CBL-VC80-KBUS1-01 22 cm VC80 Series USB cable for heated Keyboard
	KEYBOARD CABLE ID: CBL-VC80-KBUS2-01 300 cm VC80 Series USB cable for heated Keyboard
	KEYBOARD TRAY ID: KT-KYBDTRAY-VC80-R QWERTY/AZERTY Keyboard mounting tray. Includes tilting arms, knobs and screws.

Step 5:

Antennas

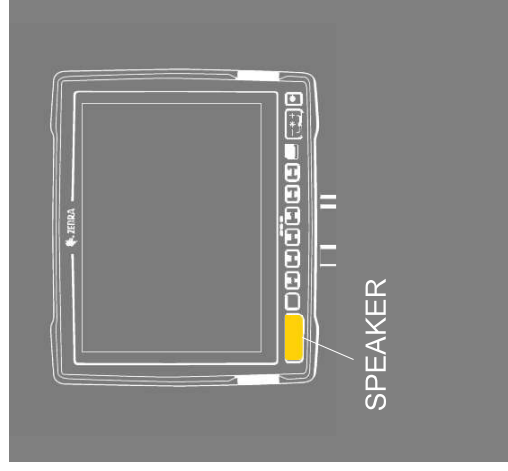
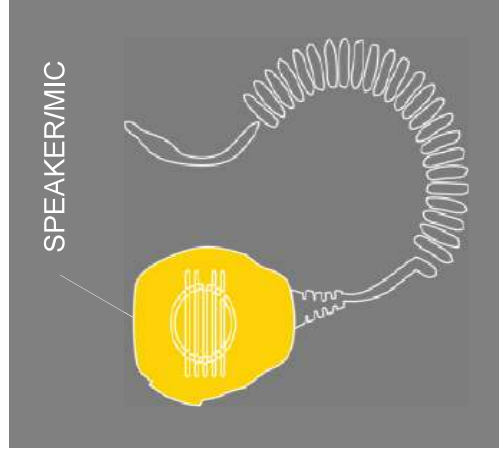


	ANTENNA ID: 20667-002 Whip antenna (stubby), 802.11 b/g - dipole 2 dBi reverse polarity SMA connector
	ANTENNA ID: AN2010 Antenna, dual band, 802.11 a/b/g/n, 2 dBi, RPSMA connector, magnetic mount, 2.9m
	ANTENNA ID: AN2020 Antenna, 2.4 GHz, 802.11 b/g, 5 dBi, RPSMA connector, magnetic mount, 2.9m
	ANTENNA ID: AN2030 Whip antenna (stubby), dual band, 802.11 a/b/g/n, 2.4GHz 2dBi, 5GHz 3.7 dBi, RPSMA connector, WiFi
	RIGHT ANGLE ADAPTER ID: AR1000 Right Angle SMA reverse polarity plug-jack Adapter



Step 6:

Voice



SPEAKER/MIC | ID: M1000
Speaker/Mic with push-to-talk function

Step 7:

Miscellaneous



	ID: SL0001 Stylus and Stylus Holder
	ID: VA6200 8" Screen Protector Pack of 3
Photo Not Available	ID: KT-SPRTCT-VC70-05R 10" Screen Protector Pack of 5
	ID: CA1300 Screen blanking cable (DB9 to open wires)
Photo Not Available	ID: KT-AREFL-VC83-8-1 Anti Reflection Foil for VC8300 8"



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Step 8:

Service Parts



SERVICE PARTS					
	ID: KT-VC80-BTRY1-01 Spare Battery	•	•	•	•
	ID: SPR-SMA-DC-10 SMA antenna connector dust caps, pack of 10	•	•	•	
Photo Not Available	ID: VC83KYBD-QW-SP-01 QWERTY Keypad Spare Elastomer			•	
Photo Not Available	ID: VC83KYBD-AZ-SP-01 AZERTY Keypad Spare Elastomer			•	
Photo Not Available	ID: KYBD-QW-VC-01 QWERTY Spare Elastomer for VC USB Keyboard				•
Photo Not Available	ID: KYBD-AZ-VC-01 AZERTY Spare Elastomer for VC USB Keyboard				•