Accessories Guide VEHICLE-MOUNTED ZEBRA COMPUTERS

VH10

VC80

VC70

VEHICLE-MOUNTED COMPUTERS

Accessories Guide



VC80

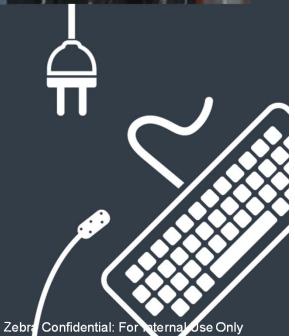




ACCESSORIES GUIDE

The Zebra Technologies portfolio of accessories extends the capabilities of your VH10, VC80 or VC70, and enables you to lower the cost of ownership of your Zebra mobile computer.

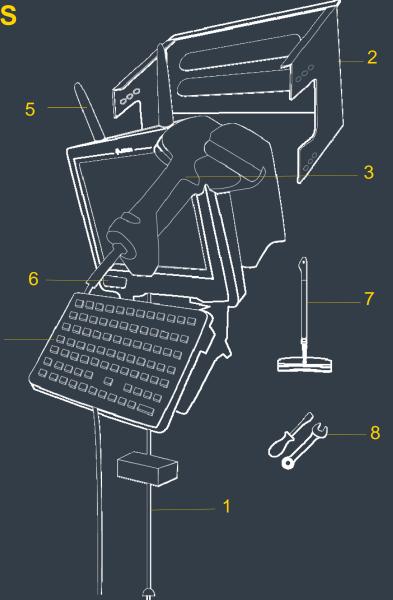
This simple step-by-step guide is designed to assist you with the selection of your accessories based on your needs and use of the computers.





VEHICLE-MOUNTED COMPUTERS INSTALL ILLUSTRATION

STEP	ACCESSORY	SLIDE
1	Power Supplies & Cables	6-14
2	Mounts	15-19
3	Scanners	20-22
4	Keyboards	23-26
5	Antennas	27-29
6	Voice	30-31
7	Miscellaneous	32-33
8	Service Parts	34-35

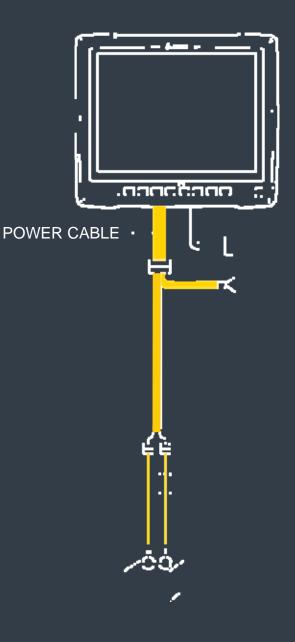




STEP 1: POWER SUPPLIES AND CABLES (♥)

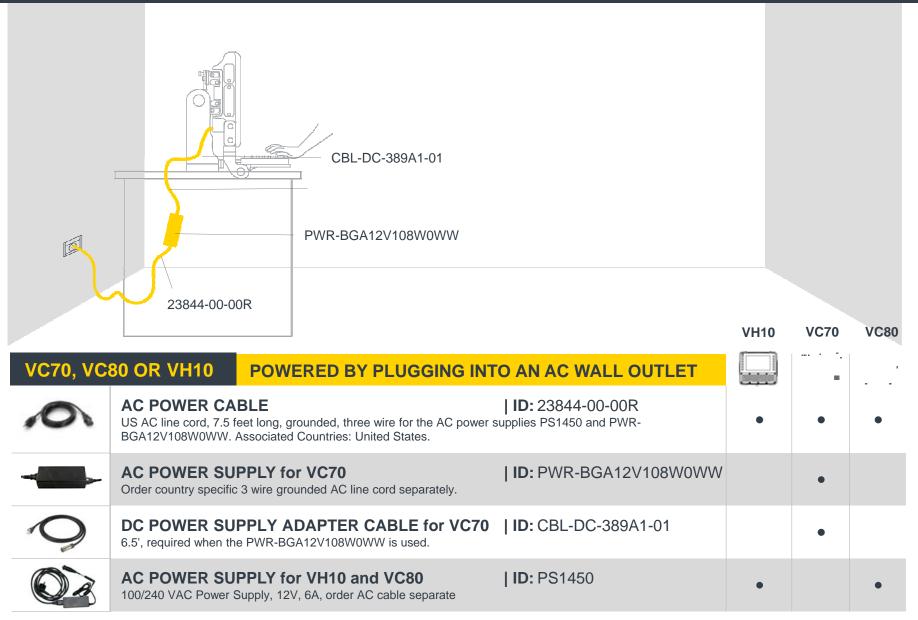
CHOOSE FROM MULTIPLE INSTALLATION CASES:

- PLUG INTO AN AC WALL OUTLET
 - <u>VC70, VC80 OR VH10</u> ———— SLIDE 6
- PLUG INTO THE VEHICLE'S DC POWER
 - <u>VC70</u>
 VH10 OR VC80
 SLIDE 7-9
 SLIDE 10-14



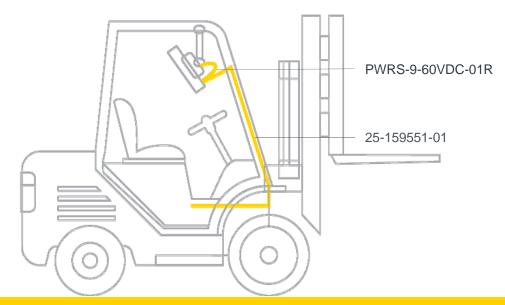












VC70 VEHICLE MOUNT (DC POWER SUPPLY MOUNTED ON THE VC70)

DC POWER SUPPLY | ID: PWRS-9-60VDC-01R

External DC Power supply, VC70, 9-60VDC Requires 25-159551-01 fused DC power cable to vehicle battery

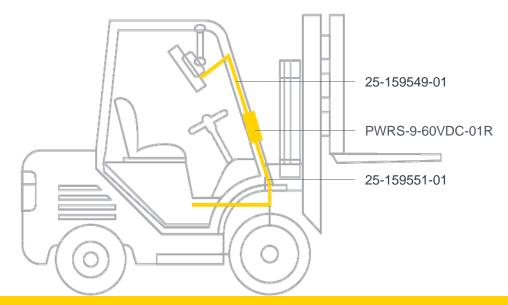
DC POWER CABLE | ID: 25-159551-01

Cable, external 9-60V DC power supply to vehicle battery, 10', includes fuse, VC70. Required for the PWRS-9-60VDC-R

Buy both







VC70 VEHICLE MOUNT (DC POWER SUPPLY NOT MOUNTED ON THE VC70)

EXTENSION CABLE | ID: 25-159549-01

Cable, external power supply to VC70 extender. 6.5', VC70. Required when the PWRS-9-60VDC-01R is not mounted on the back of the VC70.

DC POWER SUPPLY | ID: PWRS-9-60VDC-01R

External DC Power supply, VC70, 9-60VDC Requires 25-159551-01 fused DC power cable to vehicle battery

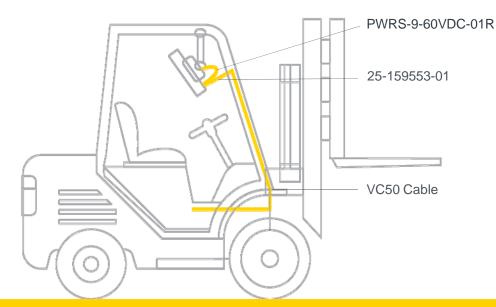
DC POWER CABLE | ID: 25-159551-01

Cable, external 9-60V DC power supply to vehicle battery, 10', includes fuse, VC70. Required for the PWRS-9-60VDC-R

Buy all of these







VC70 VEHICLE MOUNT (WHEN REPLACING THE VC50 AND REUSING THE VC50 DC POWER CABLE)

DC POWER SUPPLY | ID: PWRS-9-60VDC-01R

External DC Power supply, VC70, 9-60VDC Requires 25-159551-01 fused DC power cable to vehicle battery

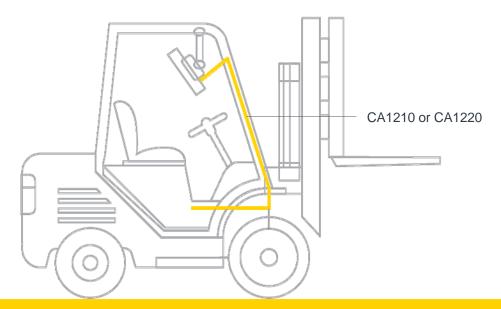
POWER ADAPTER CABLE | ID: 25-159553-01

Cable, external power supply to existing VC5090 power cable (25-71919-03R or 25-71919-04R), includes fuses, 2', VC70

Buy both







VH10 OR VC80 VEHICLE MOUNT (POWER SUPPLY IS INSIDE THE COMPUTER)

DC POWER CABLE | ID: CA1210

Power Extension Cable, DC, 6', waterproof

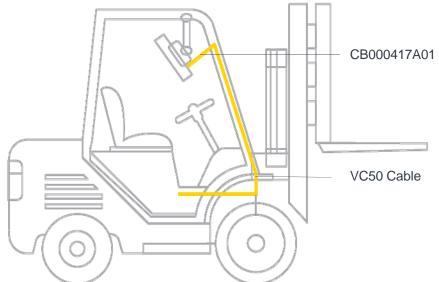
DC POWER CABLE | ID: CA1220

Power Extension Cable DC, 6', waterproof - Includes Screen Blanking feature

Pick one



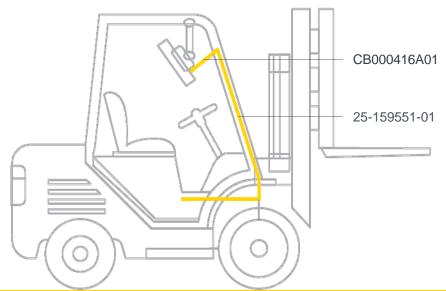








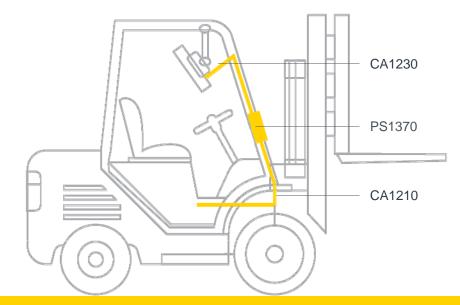












VH10 OR VC80

VEHICLE MOUNT (WITH PRE-REGULATOR TO DECREASE VOLTAGE -FOR TRUCKS WITH BATTERIES GREATER THAN 48V)



DC POWER CABLE | ID: CA1230 DC Power Adapter to VC70



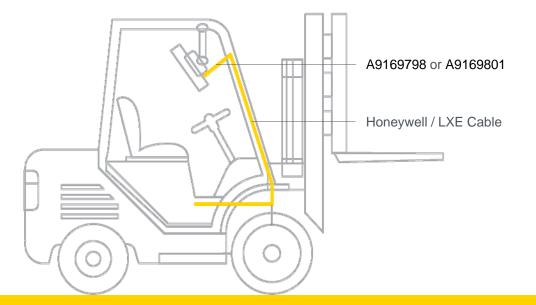
PRE-REGULATOR | ID: PS1370 Pre-Regulator, 19 - 90 VDC in, 15 VDC out, 90 W



Buy all three







VH10 OR VC80 VEHICLE MOUNT (WHEN REPLACING A HONEYWELL/LXE VC AND REUSING THE DC POWER CABLE)



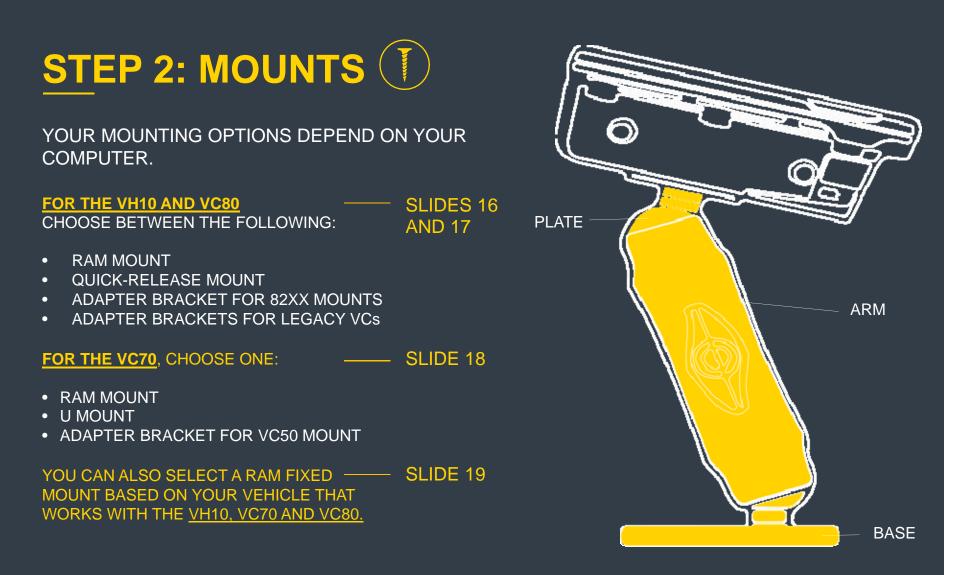
POWER ADAPTER CABLE | ID: A9169798

Adapter CPC to LXE/Honeywell VX8, VX9, VM1, VM2 AND VM3 DC Power Extension Cable

POWER AND SCREEN BLANKING ADAPTER CABLE | ID: A9169801

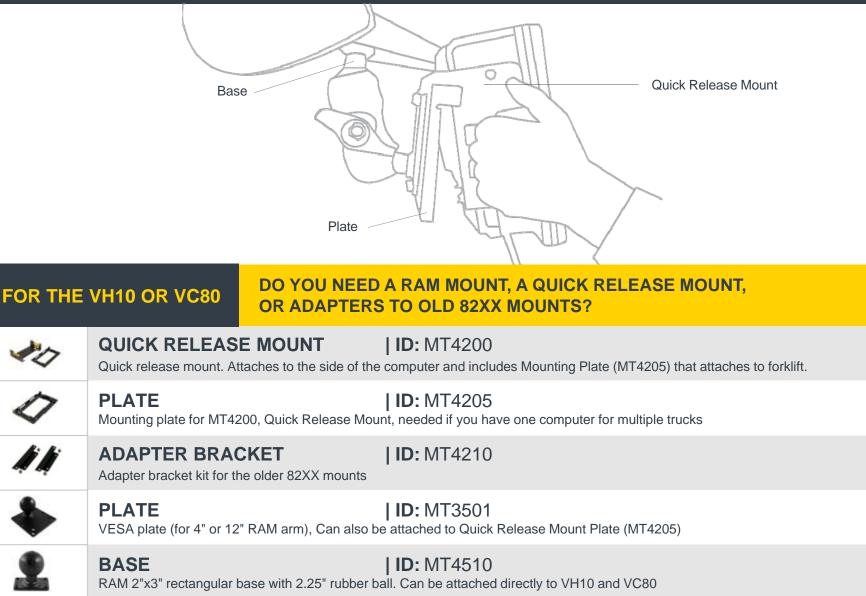
Adapter CPC and serial to LXE VX8 and VX9 DC Power Extension and Screen Blanking Cable

















FOR THE VH10 OR VC80

DO YOU REPLACE A LEGACY ZEBRA OR HONEYWELL/LXE VC?



ADAPTER FOR VC50 U-MOUNT

ID: MNT-VC80-ADPA1-1

The adapter brackets for the VC50 U-Mount can be used to replace a VC50 by a VH10 or a VC80 and reuse the existing U-Mount.



U-MOUNT, WITH VC70 U-MOUNT HOLE PATTERN | ID: KT-U-MOUNT-VC80-R

The new VC80 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.



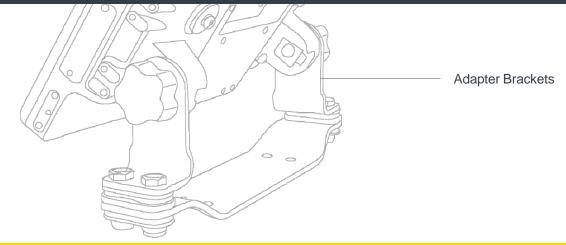
ADAPTER FOR HONEYWELL U-MOUNT

ID: MNT-VC80-ADPB1-1

The adapter brackets for the Honeywell U-Mount can be used to replace a Honeywell/LXE VC by a VH10 or a VC80 and reuse the existing U-Mount (Honeywell part number VM1010BRKTKIT).







FOR THE VC70DO YOU NEED A RAM MOUNT, AN U MOUNT, OR ADAPTER
BRACKETS TO THE VC50 U MOUNT?



| ID: RAM-D-2461U-MOTO7

RAM bridge with RAM-D-2461U RAM MOUNT, D (2.25"") size ball with screws. Including screws to mount the PWRS-9-60VDC-01R External DC Power Supply. Used when replacing equipment already mounted with RAM mounts



ID: RAM-D-2461U-MOTO7B

RAM-D-2461U RAM MOUNT, D (2.25") size ball with screws. Used when the PWRS-9-60VDC-01R External DC Power Supply has to be mounted away or when AC power supply is used. Used when replacing equipment already mounted with RAM mounts



ID: KT-U-MOUNT-VC70-R

U mount, VC70, with mounting hardware

RAM MOUNT

RAM MOUNT

U MOUNT



ADAPTER BRACKET | ID: KT-VC50ARM3-VC70-R

2 mount adapter arms for VC50 bracket, 3.5", with bolts



ADAPTER BRACKET | ID: KT-VC50ARM7-VC70-R 2 mount adapter arms for VC50 bracket, 7", with bolts





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



STEP 3: SCANNERS

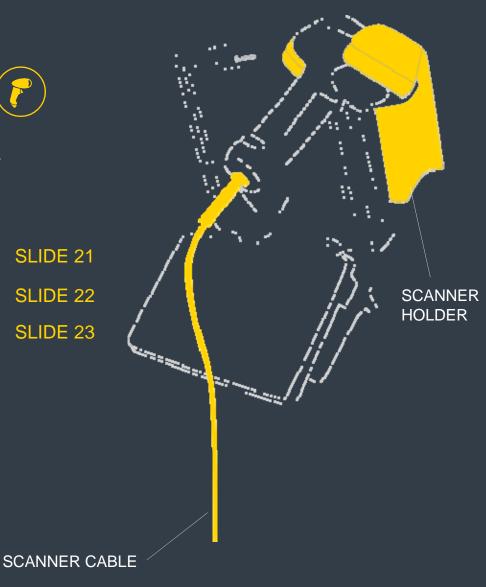
WHEN SHOPPING FOR SCANNER CABLES, CHOOSE BETWEEN COILED OR STRAIGHT FOR YOUR SCANNER AND BETWEEN A RS232 OR USB PLUG.

SCANNER CABLES FOR DS36XX ----- SLIDE 21

SCANNER CABLES FOR LS/DS 34XX/35XX ----- SLIDE 22

SCANNER HOLDERS INCLUDE

- UNIVERSAL OPTIONS
- SOLUTIONS FOR LS34X8ER AND LS35X8ER
- THERMOTRAZ HEATED







		VH10	VC70	VC80
DS36XX	SCANNER CABLES			
	RS232 ID: CBA-RF3-C09ZAR Cable - RS232: DB9 Female Connector, 9ft. (2.8m) Coiled, Power Pin 9, TxD on 2, True Converter, -30C		•	
\bigcirc	SHIELDED USB ID: CBA-UF2-C12ZAR Cable - Shielded USB: Series A Locking Connector for VC70, 12', Coiled, -30C		٠	
\bigcirc	RS232 ID: CBA-R71-C09ZAR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9	•		٠
	RS232 ID: CBA-RF2-C09ZAR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9, -30C	٠		•
0	SHIELDED USB ID: CBA-U46-S07ZAR Cable - Shielded USB: Series A Connector, 7ft. (2m), Straight, BC 1.2	•		٠
	SHIELDED USB ID: CBA-U47-S15ZAR Cable - Shielded USB: Series A Connector, 15ft. (4.6m), Straight, BC 1.2	•		•
	SHIELDED USB ID: CBA-UF1-S07ZAR Cable - Shielded USB: Series A Connector, 7ft. (2m), Straight, BC 1.2, -30C	•		•
LS/DS 34	XX/35XX SCANNER CABLES			
\bigcirc	SHIELDED USB ID: 25-159548-01 Cable - Shielded USB: Series A Locking Connector for VC70, 12', Coiled, -30C		•	
	RS232 ID: CBA-R46-C09ZBR Cable - RS232: DB9 Female Connector, 9ft. (2.8m) Coiled, Power Pin 9, TxD on 2, True Converter		•	
	RS232 ID: CBA-R49-C09ZAR Cable - RS232: DB9 Female Connector, 9ft. (2.8m) Coiled, Power Pin 9, TxD on 2, True Converter, Low Temp -30C		•	
\bigcirc	RS232 ID: CBA-R37-C09ZAR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9	•		•
	USB ID: CBA-U09-C15ZAR 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	•		•
	SHIELDED USB ID: CBA-U10-S15ZAR Cable - Shielded USB: Series A Connector, 15ft. (4.6m), Straight, BC 1.2	•		•

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	Scanner Holder	VH10	VC70	VC80
SCANNE	R HOLDERS			
Pr.	SCANNER HOLDER ID: KT-SCANMNT-VC70-R Mounting holder for the scanner. For LS34x8ER, LS35x8ER. Requires KT-ACCMNT-VC70-R Accessory side mount bracket		•	
-	ACCESSORY MOUNT ID: KT-ACCMNT-VC70-R Accessory side mount bracket		•	
	SCANNER HOLDER ID: 9008951 Thermotrax heated scanner holder with cable management system, 12 Volt, for LS/DS 34xx / 35xx	•	•	•
	SCANNER HOLDER ID: 9008953 Thermotrax heated scanner holder with cable management system, 36-48 Volt, for LS/DS 34xx / 35xx	•	٠	•
	SCANNER HOLDER ID: 9008952 Thermotrax heated scanner holder with cable management system, 24 Volt, for LS/DS 34xx / 35xx	•		•
ſ	SCANNER HOLDER ID: KT-SCANMNT-VC80-R Side mounted holder for scanner	•		•



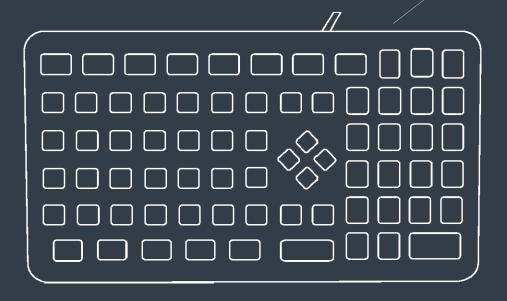
STEP 4: KEYBOARDS

WHILE THE VH10 HAS A BUILT-IN KEYBOARD, THE VC70 AND VC80 GIVE YOU MULTIPLE OPTIONS.

VC80 KEYBOARDS ----- SLIDE 24

- VC70 KEYBOARDS ----- SLIDE 25
- IKey KEYBOARDS SLIDE 26

KEYBOARD







VC80	KEYBOARDS, CABLES AND MOUNTING OPTIONS
	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
	KEYBOARD ID: KYBD-QW-VC80-L-1 USB Keyboard QWERTY with 300 cm cable for VC80
\bigcap	KEYBOARD CABLE ID: CBL-VC80-KBUS1-01 22 cm VC80 USB cable for heated Keyboard
	KEYBOARD CABLE ID: CBL-VC80-KBUS2-01 300 cm VC80 USB cable for heated Keyboard
	KEYBOARD ID: KYBD-NU-VC70-03R USB Keyboard QWERTY with 300 cm y-cable for VC70 Freezer
×*****	KEYBOARD TRAY ID: KT-KYBDTRAY-VC70-3 QWERTY/AZERTY Keyboard mounting tray. Includes tilting arms, knobs and screws.
	KEYBOARD SIDE MOUNT BRACKET ID: KT-KYBDMNT-VC70-R Function/Numeric keypad side mount bracket

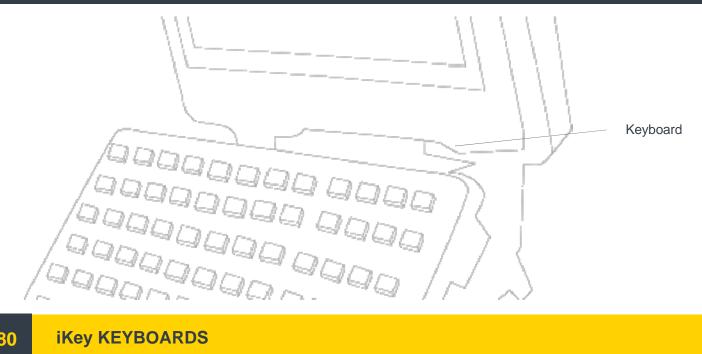




VC70	KEYBOARDS, CABLES AND MOUNTING OPTIONS
	KEYBOARD ID: KYBD-AZ-VC-01 VC USB Keyboard AZERTY
	KEYBOARD ID: KYBD-QW-VC70-S-1 USB Keyboard QWERTY with 18 cm cable for VC70
	KEYBOARD ID: KYBD-QW-VC70-L-1 USB Keyboard QWERTY with 300 cm cable for VC70
	KEYBOARD ID: KYBD-QW-VC70F-S-1 USB Keyboard QWERTY with 37 cm y-cable for VC70 Freezer
	KEYBOARD ID: KYBD-QW-VC70F-L-1 USB Keyboard QWERTY with 300 cm y-cable for VC70 Freezer
	KEYBOARD CABLE ID: CBL-VC70-KBUS1-01 18 cm VC70 USB cable for heated Keyboard
0	KEYBOARD CABLE ID: CBL-VC70-KBUS2-01 300 cm VC70 USB cable for heated Keyboard
	KEYBOARD CABLE ID: CBL-VC70-KBUS4-01 37 cm VC70 USB & RS232 Y-cable for heated Keyboard
O	KEYBOARD CABLE ID: CBL-VC70-KBUS4-01 300 cm VC70 USB & RS232 Y-cable for heated Keyboard
	KEYBOARD ID: KYBD-NU-VC70-03R USB Keyboard QWERTY with 300 cm y-cable for VC70 Freezer
2. S	KEYBOARD TRAY ID: KT-KYBDTRAY-VC70-3 QWERTY/AZERTY Keyboard mounting tray. Includes tilting arms, knobs and screws.
	KEYBOARD SIDE MOUNT BRACKET ID: KT-KYBDMNT-VC70-R Function/Numeric keypad side mount bracket







VC70 & VC80 **iKey KEYBOARDS**

KEYBOARD | ID: 9010376 iKey Keyboard, English, backlight, USBCable - RS232: DB9 Female Connector, 9ft. (2.8m) Coiled, Power Pin 9, TxD



KEYBOARD | ID: 9010377 iKey Keyboard, English, color, USB



KEYBOARD ID: SLK-101-M-USB-3F iKey Keyboard, 101 keys (12 Function keys), large numeric pad, backlight, USB

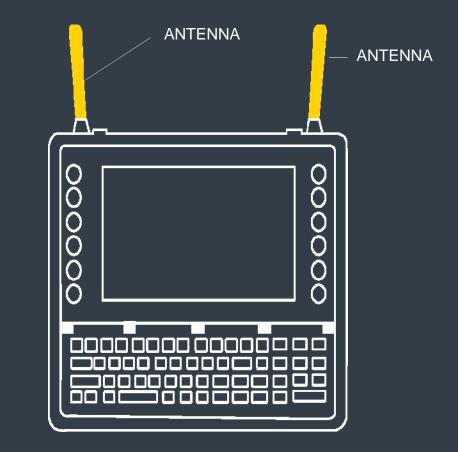




YOUR OPTIONS OF ANTENNAS ARE WIDE: —— SLIDE 28

WIFI - <u>VC70, VC80 & VH10</u>
NARROWBAND - <u>VH10 ONLY</u>
GPS - <u>VC80 ONLY</u>
RIGHT-ANGLE ADAPTER FOR INSTALLATIONS WITH LITTLE OVERHEAD SPACE - <u>VC70, VC80 & VH10</u>

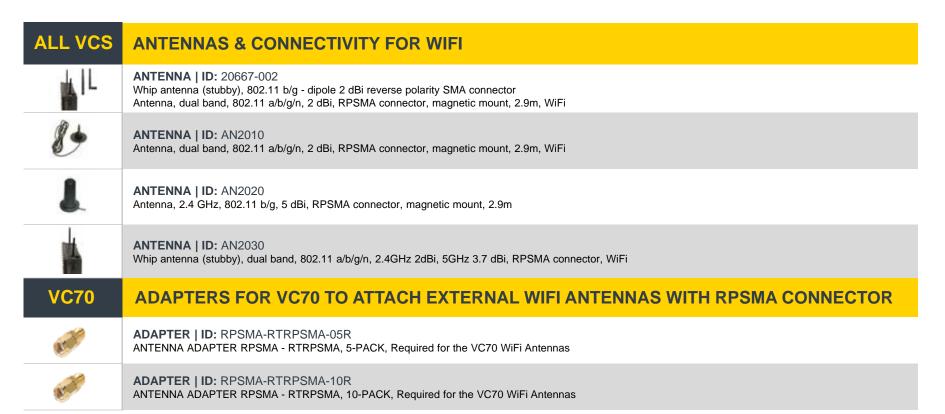
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HERE'S A LIST OF ANTENNAS AND CONNECTIVITY FOR YOU TO CHOOSE FROM









ANTENNA | ID: 9009801 Antenna, Narrow Band 1/4 wave, 406-512 MHz 6" NB



VH10

MOUNT | ID: 9009792 Mount, Magnetic, for Narrowband, antenna, SMA, 12' cable

VC80 ANTENNA FOR GPS

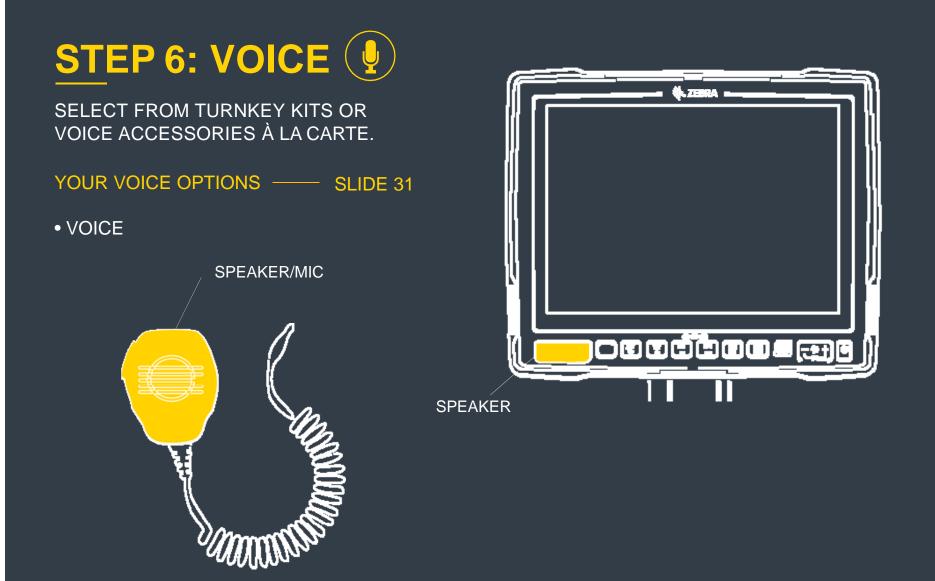
ANTENNA | ID: RPSMA-RTRPSMA-05R GNSS antenna, magnetic mount, 2.9 m cable

ALL VCS RIGHT ANGLE ADAPTER FOR INSTALLATIONS WITH LITTLE SPACE OVERHEAD, ALL VCS



RIGHT ANGLE ADAPTER | ID: AR1000 Right Angle SMA reverse polarity plug-jack Adapter









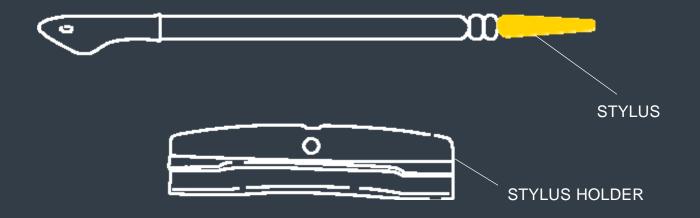
	VH10	VC70	VC80
VOICE			
MICROPHONE KIT ID: KT-MIC-01R This bundle includes the VC70 External PTT mic, the Motorola HMN1089B Water-resistant Palm N the KT-ACCMNT-VC70-R Accessory Side mount bracket.	Vicrophone or equivalent and	•	
MICROPHONE ID: HMN1089B Push-To-Talk Hand Microphone, GCAI connector, Water Resistant		•	
SIDE MOUNT ID: KT-ACCMNT-VC70-R Accessory Side mount bracket		•	
SPEAKER KIT ID: KT-SPKR-01R This bundle includes the External speaker, the Motorola HSN4039A 13 Watt water-resistant louds and the 25-159552-01 VC70 external speaker adapter cable.	peaker	•	
SPEAKER ID: HSN4040A External speaker, Motorola HSN4040A 13 Watt water-resistant loudspeaker. Requires 25-159552-	-01	•	
INTERFACE CABLE ID: 25-159552-01 Speaker cable adapter, for HSN4040A, VC70. Required to connect the HSN4040A external speak	ker.	•	
SPEAKER/MIC ID: M1000 Speaker/Mic with push-to-talk function	•		•



STEP 7: MISCELLANEOUS 🛊

DON'T FORGET TO CONSIDER THESE: —— SLIDE 33

- STYLUS
- SCREEN PROTECTOR
- CAN BUS CABLE
- USB TO ETHERNET ADAPTER







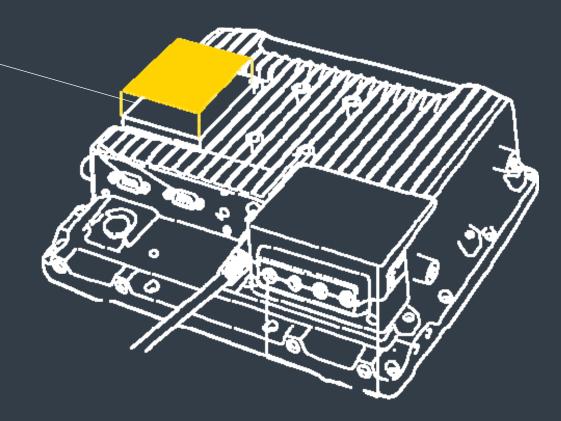
	VH10	VC70	VC80
MISCELLANEOUS		· · · · · · · ·	
ID: SL0001 Stylus and Stylus Holder	•	•	٠
ID: VA6200 Screen Protector Pack of 3	•		
ID: KT-SPRTCT-VC70-05R Screen Protector Pack of 5		•	•
ID: CA1300 Screen blanking cable (DB9 to open wires)	•		•
ID: CB-000433-01 CAN Bus Cable (RJ45 to Deutsch)			٠
ID: WA4070 USB to Ethernet Adapter	•		
ID: 25-159547-01 Cable DB15M to DB9M, for COM2		•	
ID: SG-VC70-VISR1-01 VC70 Sun Visor mountable with cut out wing.		•	





STOCK UP ON THESE ESSENTIAL SPARE PARTS: ----- SLIDE 35

- TOOL KIT
- KEYPADS
- TOUCH SCREENS -
- SPARE BATTERY







VH10 VC70 VC80

SERVICE	PARTS				
	ID: AL1001 QWERTY Keypad		•		
	ID: AL1002 AZERTY Keypad		•		
	ID: AL2002 Front with standard touch screen and function keys		•		
	ID: AL2002 Front with heated touch screen and function keys		•		
	ID: ST2000 Modular Services Kit		•		٠
	ID: KT-VC80-BTRY1-01 Spare Battery				٠
	ID: KT-VC80-SCRH1-01 Front with Touch Screen (heated)				٠
	ID: KT-VC80-SCRN1-01 Front with Touch Screen (non-heated)				•
4	ID: BTRY-VC70IAB00 Spare Battery			•	
	ID: KYBD-QW-VC-01 QWERTY Spare Elastomer for VC USB Keyboard			•	•
	ID: KYBD-AZ-VC-01 AZERTY Spare Elastomer for VC USB Keyboard			•	•
35	Zebra Confidential: For Internal Use Only				