

ZEBRA

VC80 — Ficha técnica

Resumen de especificaciones extraído de la ficha oficial en línea: VC80 Vehicle Mount Mobile Computer Specification Sheet | Zebra | Zebra

Fuente oficial: <https://www.zebra.com/us/en/products/spec-sheets/mobile-computers/vehicle-mounted/vc80.html>

Consulta y generación: 2026-08-05. Las especificaciones pueden variar por configuración y región.

Physical Characteristics

Dimensions	10.4 in. L x 9.3 in. W x 3.5 in. D 265 mm L x 235 mm W x 90 mm D
Weight	8.6 lbs./3.9 kg
Keyboard Options	External QWERTY and AZERTY, optional L-mount
Power	Internal power supply 12-48V nominal, designed for forklift power
UPS and Backup Battery	Rechargeable UPS battery for operation during power loss; internal rechargeable battery for multiple months of real-time clock backup
Display	10.4 in. color XGA (1024 x 768) LCD; 24-bit color depth; choice of 400 or 1,000 NITs; LED backlight
Touchscreen:	Resistive touchscreen with passive stylus or finger operation Freezer version: integrated touchscreen heater evaporates external condensation when moving out of and into freezers
Keys	Six (6) programmable macro keys; keyboard key; volume; brightness; blue key for 2nd level functions; on/off key
Interface Ports	Standard sealed and secured connectors: 2 RS-232 serial ports; 1 standard USB port; 1 powered USB port; 1 3.5 mm audio jack; optional Ethernet (10/100/1000 Mbps) or isolated CAN port with SAE J1939 support
Indicators	Power LED; warning LED; blue key status LED
Scanner Support	Handheld scanners and imagers connected via USB, RS-232 or Bluetooth
Mounting	Quick release mount; standard RAM mounts; adapters for legacy vehicle computer mounts

Performance Characteristics

CPU and RAM	Windows 7: Intel E3825 Dual Core, 1.33 GHz with 2 GB RAM or Intel E3845 Quad Core, 1.91 GHz with 4 GB RAM Windows 10: Intel E3845 Quad Core, 1.91 GHz with 4 GB RAM
Operating System	Windows Embedded Standard 7, 64 bit; Windows 7 Professional, 64 bit; Windows 10 IoT Enterprise, 64 bit
Mass Storage	mSATA SSD: 32 or 64 GB
Internal Expansion Slots	Two (2) PCIe mini slots (one standard, one optional); one (1) M.2 slot
Additional Software	My-T-Soft configurable on-screen keyboard; Scanner Wedge with code manipulations; Scanner Management Service (SMS)
Optional Software	TekTerm Terminal Emulation (TE) 3270, 5250, VT100, VT220 (pre-loaded and pre-licensed on specific models); TekTerm; Mobile Device Management
Application Development	Standard Windows plus WMI additions

User Environment

Operating Temp.	-22° to 122° F/-30° to 50° C
Storage Temp.	-22° to 140° F/-30° to 60° C
Humidity	5% to 95% non-condensing (standard version) 5% to 95% condensing (freezer version with internal heating)
Sealing	IP66
Thermal Shock	-22° to 122° F/-30° to 50° C

Shock/Vibration	IEC 60721-3-5M3; MIL-STD 810G; Method 514.6; MIL-STD 810G; Method 516.6
Salt Fog	48 hours of 5% solution at 35° C
Solar Radiation	MIL STD 810-G, Method 505.5, Procedure I
Integrated Sensors	Motion (accelerometer); temperature; ignition
ESD	±15kV air discharge, ±8kV direct discharge

Wireless Data Communications

WLAN	IEEE 802.11a/b/g/n/ac 2x2 MIMO
WLAN Antennas	Internal or external
WPAN	Bluetooth V2.1 + EDR (Window 7/10) Bluetooth V4.0 Smart Ready (Windows 10 IoT Enterprise)
GPS	Optional with DGPS support

Voice and Audio

Audio	High volume 87 dBA speaker
Push-to-Talk	External optional speaker/microphone

Regulatory

Electrical Safety	UL/cUL/IEC/EN 60950-1 Indoor use and UL/cUL/IEC/EN 60950-22 Outdoor use
EMI/RFI	North America: FCC Part 15, Class B Canada: ICES 003 Class B EU: EN55022, EN 301 489-1, EN 301 489-17
WLAN/Bluetooth	USA: FCC Part 15.247, 15.407 Canada: RSS-210 EU: EN 300 328, EN 301 893 AU/NZ: AS/NZS 4268
Environmental	RoHS/WEEE/REACH compliant
Flammability	IEC UL94-V0