

ZEBRA Zebra VC8300 Vehicle-Mounted Computer Series Datex®

Ultra-Rugged Android Migration Path

Overview



Device Type: Ultra-Rugged Android Vehicle-Mounted Computer.



Goal: Easiest migration from legacy Windows to Android.



Display Options: 8-inch (as shown) or 10-inch display formats.

Key Features & Specifications



Display: High resolution (1280x720), indoor/outdoor options (1000 nits).



Keyboard: Full QWERTY, numeric pad, 12+12 programmable F-keys.



Special Input: Dedicated “Diamond key” for fast on-screen data entry.



Power: 12-48 VDC, UPS battery with 30+ minutes life.



Connectivity: Advanced WiFi (MU-MIMO), Bluetooth 5.0.



Ideal Use Cases & Workflows



Warehouse Solutions:

Inventory tagging, picking, packing, receiving, sorting.



Fleet & Yard:

Yard management, asset tracking, telematics, maintenance.



Vehicle Compatibility:

Forklifts, clamp trucks, yard mules, cranes.

Ultra-Rugged & Durable Design



Extreme Environments:

Optimized for freezers, cold storage, and condensing areas.



Sealing & Temp: IP66 rated, -30°C to +50°C operating range.



Durability: Passed stringent shock and vibration tests for long life.



Design: Clean, flat front, immune to dust and water accumulation.

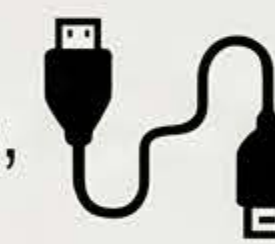


Cost-Effective “Drop-In” Replacement



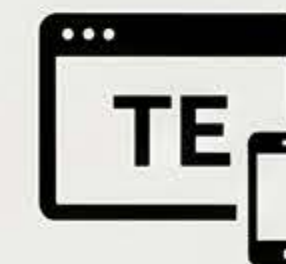
Backwards Compatibility:

Reuses existing mounts, peripherals, cables (VH10, VC80, VC80x).



Out-of-the-Box Ready:

Zebra Mobility DNA, Velocity pre-installed for TE apps.



Quick Release: Hardware allows removal in 10 seconds.

Summary of Key Points

The Zebra VC8300 is an ultra-rugged Android vehicle-mounted computer for seamless legacy Windows replacement. It lowers TCO by reusing mounts/accessories, ensuring superior performance in extreme environments like freezers, and zero downtime during upgrades with advanced connectivity and out-of-the box TE support.