ZEBRA VC70N0

ULTRA-RUGGED VEHICLE-MOUNT MOBILE COMPUTER

Your warehouse is the vital core of your manufacturing or distribution operations. Errors and the slow movement of materials in, through and out of this hub threaten product quality, order accuracy and order delivery times — and drive costs up and customer service levels down. What if you could empower operators in your material handling vehicles to increase efficiency and execute every task accurately? With the VC70N0, you can. The rugged VC70N0 is built to handle the demands of life on the vehicles in your warehouses, enabling operators to access the real-time information needed to achieve a new level of accuracy and productivity. Now, every movement of every item can be verified with a quick scan of the barcode as it is stored on the warehouse shelves, picked for delivery to the production line or to fulfill an order, packed and shipped. The result? More productive operators. Increased throughput. Accurate orders that are delivered on time, every time. And satisfied, loyal customers.

Right-sized for all your material handling vehicles
Compact design improves operator visibility and safety while providing a large screen with plenty of room to display information operators need to improve task productivity and accuracy.

High-speed Wi-Fi wireless connectivity
802.11a/b/g/n supports today’s fastest available WLAN connections for superior application performance — plus easy integration with practically any WLAN.

The power you need to support graphics-rich applications
A dual core 1 GHz processor, 2GB of Flash memory and a user-accessible SD card slot that supports up to 32GB provide best-in-class performance for demanding applications as well as OS-agnostic applications created with Zebra Technologies RhoMobile Suite.

Our most rugged vehicle-mounted mobile computer
Designed for use in extreme warehouse environments, with a dust-and-water-tight IP66 sealing, rugged aluminum construction, freezer rating, sealed connectors and extreme shock and vibration testing.

A large high-resolution display for easy reading
The 10.4 in. bright XGA 1024x768 600 NIT high resolution display is easy to view in nearly any lighting condition — from the warehouse aisles to the loading dock and yard.

Flexible mounting to fit on practically any warehouse vehicle
Our U-mount and compatibility with VESA 75 standard mounting enable easy installation in the best possible location on sit down, standing and extended reach forklifts, pallet jacks, yard mules, yard trucks, airport tugs and more.

The intelligence to manage itself
The VC70N0 can sense and react to the environment without human intervention. It can: adjust the screen brightness for the available light, detect motion and “blank” the screen to ensure drivers keep their eyes on the “road”, monitor the...
temperature to activate the heated touchscreen when required to prevent condensation from forming and impacting usability.

Customize for your specific environments and applications
Customize your VC70N0 to best meet your business needs with: glove-friendly alphanumeric or numeric keyboard; a corded or Bluetooth wireless scanner that can be paired with a quick scan of the pairing bar code printed on the VC70N0; a push-to-talk microphone and external 13 watt speaker, ready for collaboration with managers and co-workers; and a third-party Bluetooth headset for voice-directed solutions.

ACHIEVE NEW LEVELS OF PRODUCTIVITY AND THROUGHPUT IN YOUR TOUGHEST WAREHOUSE ENVIRONMENTS

For more information, visit [www.zebra.com/vc70n0](http://www.zebra.com/vc70n0) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

<table>
<thead>
<tr>
<th>SPECIFICATIONS CHART</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICAL CHARACTERISTICS</strong></td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
</tr>
<tr>
<td>11.5 in. L x 8.9 in. W x 2.4 in. D</td>
</tr>
<tr>
<td>291 mm L x 225.4 mm W x 60 mm D</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>9.4 lbs./4.3 kg</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
</tr>
<tr>
<td>Cast aluminum with integrated 3D shock-absorbing mount</td>
</tr>
<tr>
<td><strong>Keyboard Options</strong></td>
</tr>
<tr>
<td>3 keyboards, all backlit with IP66 sealing and tactile feedback: QWERTY or AZERTY, 65-key with function keys F1-F24; side-mounted 21-key Numeric/Functional keypad</td>
</tr>
<tr>
<td><strong>Power</strong></td>
</tr>
<tr>
<td>External IP66 sealed 9-60V DC/DC converter for all engines with 12V, 24V, 36V or 48V truck battery; External 100-240VAC power supply for AC-powered carts</td>
</tr>
<tr>
<td><strong>WIRELESS DATA COMMUNICATIONS</strong></td>
</tr>
<tr>
<td><strong>WLAN</strong></td>
</tr>
<tr>
<td>IEEE 802.11a/b/g/n</td>
</tr>
<tr>
<td><strong>VOICE AND AUDIO</strong></td>
</tr>
<tr>
<td><strong>Audio</strong></td>
</tr>
<tr>
<td><strong>Interface Ports</strong></td>
</tr>
</tbody>
</table>
1 USB OTG (service)
CAN-Bus (J1939)
10/100Mbps Ethernet

Mounting
U-mount; standard RAM mount

PERFORMANCE CHARACTERISTICS

CPU
TI OMAP 4430, Dual Core @1GHz
Operating System
Windows Embedded Compact 7 (WEC 7)
Memory
512MB SDRAM and 2GB Flash
Expansion Slot
Micro SD up to 32GB SDHC Class 10; user accessible
Terminal Emulation
Wavelink Terminal Emulation 3270, 5250, VT100, VT220; pre-loaded and pre-licensed
Additional Tested Software
RhoMobile Suite; DataWedge; Mobility Services Platform (MSP); AppCenter; SAP ITS-Mobile
Application Development
RhoMobile Suite and Enterprise Mobility Developer’s Kit (EMDK)

USER ENVIRONMENT

Operating Temp.
-22° to 122° F/-30° to 50° C
Storage Temp.
-40° to 158° F/-40° to 70° C
Humidity
5% to 95% condensing; integrated accessible and field-replaceable desiccant
Sealing
IP66

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 compliant
Flammability
IEC UL94-VO

ACCESSORIES

For a complete list of accessories, visit www.zebra.com/vc70n0

WARRANTY

Subject to the terms of Zebra’s hardware warranty statement, the VC70N0 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: http://www.zebra.com/warranty

RECOMMENDED SERVICES

Service from the Start with Comprehensive Coverage
Managed Device Service
On Site System Support