The VC80 Vehicle Mount Mobile Computer

EXTEND YOUR WAREHOUSE MANAGEMENT SYSTEM TO YOUR MATERIAL HANDLING VEHICLES WITH FULL WINDOWS SUPPORT

Looking for a way to put the data in your full Windows applications at the fingertips of the drivers in your forklifts and more?

You've just found it.

When you put the rugged VC80 in your material handling vehicles, you put the data in your Windows-based warehouse management system (WMS) at the fingertips of your drivers. Designed for the most extreme environments, the VC80 can go everywhere your vehicle operators need to go — inside the warehouse, out in the yard, on the loading dock and even in the freezer.

The result?

➠ Maximum efficiency, accuracy and productivity in your end-to-end warehouse operations.

➠ Increased throughput.

➠ And more value out of the data in your WMS.

Unlock the power of the data trapped in your WMS with the VC80 — only from Zebra.

Introducing the VC80 Vehicle Mount Mobile Computer

When it comes to the features you need in a vehicle mount mobile computer, we've thought of it all:

A robust touchscreen with all the right features

Deliver a better user experience:

- The 10.4 in. color XGA 1024 x 768 high resolution screen delivers sharp graphics and easy to read text
- Standard PC resolution provides seamless full Windows application support
- Soft keyboard designed for use with gloves
- Haptic vibration feedback for easy touch input

Maximum rugged design

Commercial-grade design includes:

- Dust-and-water-tight IP66 sealing
- Sealed connectors
- Thermal shock testing to survive wide temperature swings
- Shock and vibration testing

Fits in virtually any vehicle

Fit in virtually any forklift, clamp truck, yard mule or crane with:

- A compact design
- A wide variety of mounting options

Optional keyboards

Prefer a traditional keyboard over a soft keyboard? No problem:

- Optional QWERTY and AZERTY keyboards
- Mounted on the bottom or side of the VC80

Rock-solid fast Wi-Fi connectivity

Get desktop wired-line style performance with:

- 802.11ac
- Your choice of internal or external antennas
- Advanced roaming technologies on Zebra Wi-Fi infrastructure

Swap out in just 10 seconds

Unique quick-release mount makes it easy to keep your VC80s in service when vehicles need maintenance

Easy to see indoors and outside

Choose your brightness:

- Optional ultra-bright 1000 NITs for easy indoor/outdoor viewing
- Standard 400 NIT screen for indoor operation

Comprehensive Windows support

Support all your PC-based applications:

- Windows Embedded Standard 7
- Windows 7 Professional
- Windows 10 IoT Enterprise

Optimized audio for loud environments

Drivers can easily hear scanner feedback and application notifications with:

- Haptic vibration feedback for easy touch input
- Extra loud front facing speaker
- Easily accessible volume control
- Push-to-Talk with the optional microphone

Simplify the most complex operations with 12 programmable keys

Easily execute multi-step processes with a single keypress.

Freezer-rated for cold storage applications

Loaded with features for true frost and condensation free operation, including:

- Touchscreen, board and battery heaters
- Internal and external smart temperature sensors
- Automated controller automatically regulates heater and heating speed

The power for today's graphics-intensive applications

Blazing speed easily supports everything from legacy green-screens to interactive graphical applications. Choose your performance level:

- Dual core 1.33 GHz/2GB RAM
- Quad core 1.91 GHz/4GB RAM

Repairable, right on the spot

Replace the touchscreen and bezel keys right on the spot for maximum uptime — no need for a trip to the service depot.

Instantly pair Bluetooth devices

Just scan the pairing barcode printed right on the VC80 for easy cordless barcode capture.

...everything you need to put your Windows applications to work in your most extreme environments.

The VC80

The heart of a complete solution

Additional capabilities can help improve efficiency for different types of tasks. That's why the VC80 is the heart of a complete solution that allows you to easily add the functionality your workers need to maximize productivity and task accuracy — from scanners that enable verification that the right goods are picked for orders or stored on the right shelves during put-away to mobile printers for on-the-spot label generation and more.

Handheld Barcode Scanners
The Zebra Ultra-Rugged 3600 Series

Ring-style Barcode Scanners
RS507

Mobile Printers
ZQ500
QLN420
P4T

Locationing Solutions
Zebra's full suite of hardware and software locationing solutions

Mounts
Quick Release Mount
RAM mounts
VESA mounts
Keyboard mounts
Scanner mounts

Antennas
Internal antennas
External antennas

Optional Keyboards
QWERTY, AZERT
L-Mount

VC 80
Vehicle-Mounted Computer

The VC80
Solution Ecosystem

Handheld Scanners

Ultra-rugged 3600 Series

While our complete portfolio of rugged scanners can be paired with the VC80, our newest ultra-rugged 3600 Series is designed for the toughest of environments, offering:

- Six corded and six Bluetooth cordless models
- Only ultra-rugged handheld scanners available today
- Wi-Fi Friendly mode – no Wi-Fi interference, guaranteed
- A model for every barcode and range – including 1D and 2D, and an industry leading extended range model that can scan from 3 in./7.6 cm to 70 ft./21.4 m

Ring Scanners

Rugged RS507

Most rugged ring style Bluetooth scanner available today provides workers with nearly effortless 1D/2D short range scanning.

Mobile Printers

Three rugged mobile printers make it easy to print on-the-spot. No need to print and retrieve labels and no opportunity to accidentally apply the wrong label, streamlining workflows and increasing labeling accuracy.

ZQ500 for Outdoor Use

- Most rugged mobile printer available today with military grade design
- 3 in. or 4 in. wide media

QLN420 for Indoor Use

- Rugged printer designed for heavy volume label printing
- Up to 4 in. wide media

P4T for Long-lasting Barcodes

Indoor/outdoor rugged design for printing thermal transfer barcodes that can last 18 months to 10 years

- 2 in. to 4 in. wide media

Keyboards

If your workers prefer keyboard entry, we offer three keyboards that can be mounted on the bottom or side of the VC80: 86 keys (12 Function keys); 72 oversized keys (8 Function keys); 101 keys (12 Function keys) with large numeric keypad.

Mounts

No matter what components you add, we have a mount that will make installation easy.

Antennas

With the ability to easily customize your VC80s with internal and external antennas, you can easily deliver wired-style fast Wi-Fi performance in every inch of your facility — indoors, outdoors and in the freezer.

Location Solutions

With Zebra's Yard Management and Material Flow locationing solutions, you can easily track the real-time location of your inventory, warehouse assets and workforce for a leaner warehouse, improving customer service, return on assets and workforce productivity.
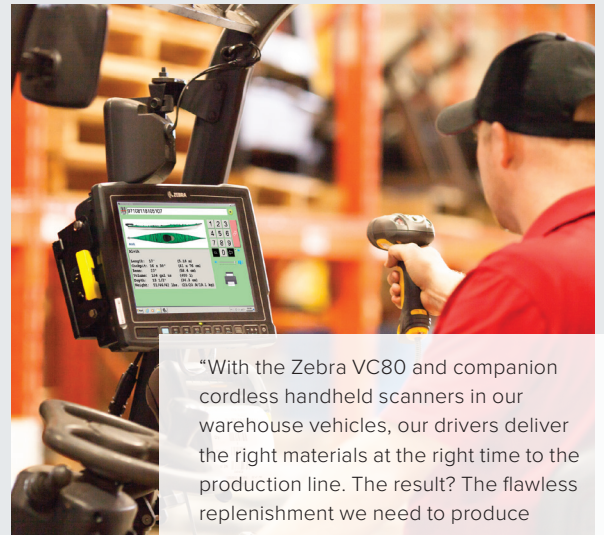
Where can you put the
VC80 to work?

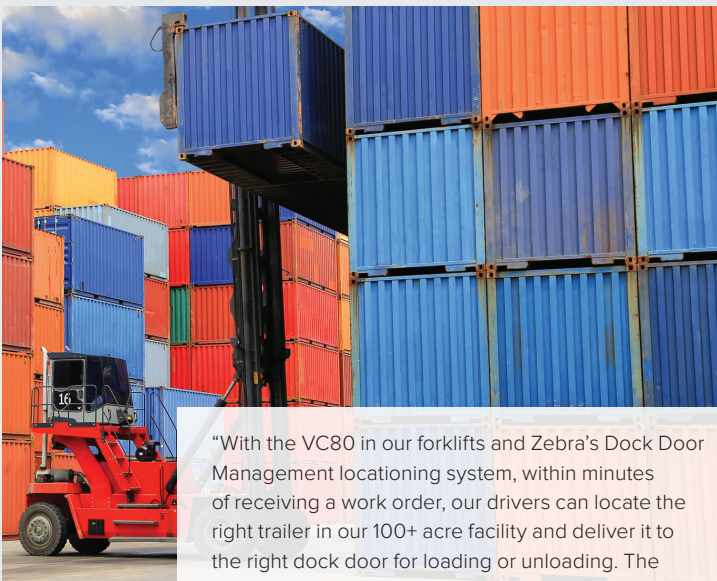## The VC80 at work in inventory management

"With the VC80 and the DS3678-ER extended range scanners in our warehouse vehicles, our drivers have the extraordinary range they need to capture practically any barcode — whether it is on a shelf tag just inches away or on a label on an item on the uppermost warehouse rack. The result? Fewer steps to complete a task translates into the movement of more product in, through and out of the warehouse each day."

The VC80 at work in manufacturing

"With the Zebra VC80 and companion cordless handheld scanners in our warehouse vehicles, our drivers deliver the right materials at the right time to the production line. The result? The flawless replenishment we need to produce product and deliver orders to our customers on time, every time."

The VC80 at work in yard management

"With the VC80 in our forklifts and Zebra's Dock Door Management locationing system, within minutes of receiving a work order, our drivers can locate the right trailer in our 100+ acre facility and deliver it to the right dock door for loading or unloading. The result? More dock door turns. Reduced demurrage charges. And a 35% increase in driver productivity."

The VC80 at work in the cold chain

"The freezer is one of the toughest places to enable mobility — but our VC80 mobile computers make it easy. Its loaded with features that allow workers to travel back and forth between the freezer and the loading dock — from a heated touchscreen to heaters and temperature sensors inside and out that automatically activate the heaters as needed to prevent condensation from rendering the screen unreadable, or the device unusable. The result? I can finally leverage the information in our Windows-based Warehouse Management System to improve productivity in our cold chain operations."

The Zebra Vehicle Mount Computer portfolio

Your material handling vehicle operators spend their days moving inventory, trailers and containers in, through and out of warehouses, distribution centers, airports, seaports, rail yards and more. Now, you can improve operator productivity and task accuracy with Zebra's Vehicle Mount Computer portfolio. You can send electronic work orders right to the VC80, reducing cycle times and allowing drivers to complete more tasks per day. Add a Zebra cordless ring scanner to your Vehicle Mount solution and workers can verify that the right item is being moved to the right location with a split second scan of a barcode. Add a Zebra cordless headset to enable speech-directed solutions that help drivers keeps their eyes on where they are going. And with a Zebra portable printer in your material handling vehicles, your drivers can print barcode labels on-the-spot to speed receiving cycle times.

No matter what your workers are doing — from receiving, cross-docking, put-away and picking to replenishment, packing and shipping — there is a Zebra Vehicle Mount Computer that will integrate easily with your existing backend applications and their operating systems. And whether your operation utilizes forklifts and clamp trucks or yard mules and cranes, all of our vehicle mount mobile computers are easy to mount, even in the smallest, most space-constrained vehicles.

The Zebra family of Vehicle Mount Mobile Computers

No matter what operating system your warehouse, yard or manufacturing management system supports, we have a vehicle mount computer that is right for the job.

VC80

Windows® Embedded Standard 7

Windows 7 Professional

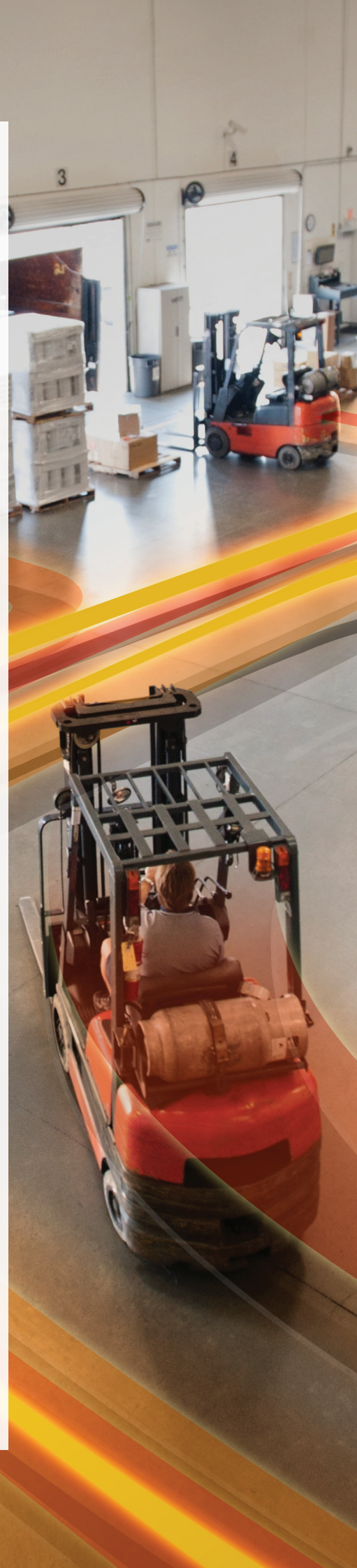Windows 10 IoT Enterprise

VC70

Windows CE 7

VC10/VH10F

Windows CE 6

ZEBRA