



Android™ for Warehousing

Enhance the speed and accuracy of your warehouse operations using Zebra's Android devices





The Challenge:

A warehouse that meets today's expectations

Customers' expectations are transforming warehouse operations. Speed and accurate inventory visibility is more critical than ever – faster delivery and greater transparency. Retailers and manufacturers are pushed farther than ever to keep up with our modern 'need it now' culture.

Finding and retaining a great team is another challenge. In the 2019 Zebra Warehousing Vision Study, 60% of decision makers cite labor recruitment as an important operational challenge that will impact them over the next five years. The same percentage identified labor efficiency and productivity as a top challenge.¹

In addition to everyday operations, peak seasonal rushes seem to come faster and hit harder each year. There is a critical need to optimize the use of temporary and seasonal staff.¹

Zebra's Android devices can help you tackle these issues simply, from day one. As the world's most popular operating system – Android's global market share is 88%.²

Zebra's Android devices come pre-loaded with Mobility DNA's All-Touch Terminal Emulation, which converts your existing "green screen" applications into Android touch screen experiences, so workers at all levels can adopt them quickly.

This easy starting point opens the gates to improved efficiencies and turnaround times through some impressive innovations.

The Solution:

Creating new efficiencies with Zebra for Android

When it comes to using Android, Zebra helps you take full advantage. We offer a wide range of warehouse mobile devices from handhelds and wearables to rugged tablets and vehicle-mounted computers. All are equipped with our intelligent, built-in Mobility DNA software suite of business, productivity, management and development tools to take your warehouse operations to the next level.

Turnaround times can also be reduced using Zebra's Android devices. For example, you can capture an entire document or multiple barcodes of data and automatically populate your existing systems – quickly and accurately, in a single scan.

Zebra's Android devices have been fortified with extra security in the form of our own Mobility Extensions. Our devices are built to withstand knocks, drops, splashes and dust – to continue scanning barcodes in practically any condition – scanning documents, taking photos and transmitting signatures back to the main database.

Extend the life of your Zebra Android devices by up to 7 years when you add Zebra's LifeGuard for Android, significantly lowering your total cost of ownership. And, Zebra support services are readily available for technical advice and rapid repairs.

A Complete Android Portfolio for Warehousing

The **MC9300** is the next generation in the MC9000 Series, and has been the industry's gold standard for mobility in inventory and asset management in the most demanding environments – from the warehouse floor to the dock door. The proven rugged design enables workers to deliver reliable performance despite everyday drops on concrete, sub-zero cold, extreme heat, dust and exposure to splashing liquids. Pre-loaded terminal emulation, easy migration to touch-based apps and improved ergonomics help workers push more productivity.



The **TC8300** is the latest in its class and was designed from the ground up to increase worker productivity by 14%³. Its innovative design minimizes the need to 'tilt and verify,' enabling workers to more efficiently manage everyday processes such as warehouse management, truck unload/load, pick/put away, replenishment, packing and shipping. Migration to Android is painless. A high-powered processor and large memory makes app response instantaneous. And, an extraordinary scanning range captures more with less user time and movement.



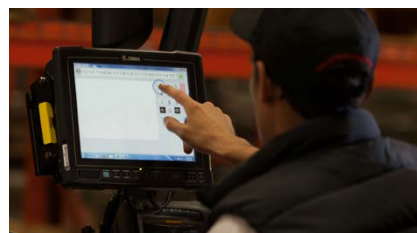
The **MC3300** mobile computer is the next generation in the class-leading MC3000 Series, now with more options to meet your needs. Four lightweight models – brick, gun, turret and 45° angle – bring all-day comfort to every task – from cycle counting to putaway, replenishment and voice-directed picking.



The **WT6000** brings unparalleled comfort to hands-free mobility. It's small and lightweight, and its industrial rugged design delivers maximum uptime in your most demanding environments. By combining the hands-free mobility of wearable technology with one-of-a-kind features like tap to pair capabilities, Zebra's total wearable solutions provide the operational flexibility needed to replace complexity with productivity.



With the **VC80x** you can easily transition from Windows to Android without changing the user experience of your material-handling vehicles. Enjoy proven mobility and interoperability with other Zebra Android handheld and wearable devices. Designed for the most extreme environments, the VC80x goes anywhere your vehicle operators do, including the freezer. And, it is packed with features and options to boost productivity and task accuracy. The VC80x – ultra-rugged, Android-powered for a smarter warehouse.



The **ET50** delivers consumer styling with all the enterprise-class features you need to increase workforce productivity. This durable tablet is designed to last for years, delivers exceptional battery power, 'first-time every-time' rapid capture of practically any type of business data, plus all the business accessories you need to easily customize your solution for nearly any application. The ET50 – consumer styling on the outside, all business on the inside.



These purpose-built devices are further enhanced on the inside with Mobility DNA – Zebra's own genetic code that gives our Android mobile computers distinct enterprise capabilities. Its unique software ecosystem transforms Android into an enterprise-ready force – making operations a powerhouse of productivity, management simpler, and integration problem-free.

Key Mobility DNA Tools for Warehousing

<p>LifeGuard for Android* Extend the life of your Zebra Android devices up to 7 years and ensure your devices are not vulnerable to security threats by receiving frequent Android OS updates and security patches.</p>	<p>All Zebra Android devices</p> <p>*Available with purchase of Zebra OneCare service contract.</p>
<p>Workforce Connect PTT Express Seamlessly connect your entire warehouse workforce on the floor or across the country on a single network via push-to-talk, text and voice.</p>	<p>All Zebra Android devices</p> <ul style="list-style-type: none">• Workforce Connect PTT Express: Included• Workforce Connect Voice: Requires a license• Workforce Connect PTT Pro: Requires a license
<p>StageNow Quickly and easily stage a handful, or thousands, of Zebra Android devices with a quick scan of a barcode or a tap on an NFC tag.</p>	<p>All Zebra Android devices</p>
<p>All-Touch Terminal Emulation Migrate and modernize your existing “green screen” terminal emulation apps out of the box into an intuitive all-touch experience.</p>	<p>All Zebra Android devices</p>
<p>Swipe Assist The convenient way to capture data on all-touch Android devices. Allows users to create and place a virtual data capture button on the screen of their mobile computer.</p>	<p>All Zebra Android devices</p>
<p>Enterprise Keyboard Quickly access alternative keyboards with flick gesture to improve typing accuracy. Available with auto correction.</p>	<p>All Zebra Android devices</p>



Find out more about how Zebra's Android devices can enhance the speed and accuracy of your warehouse operations at zebra.com/android-in-the-warehouse

1. Zebra Technologies, Warehousing Vision Study: Tech that enhances human performance and drives modernization, 2019
2. Statista, Sept 2018.
3. Zebra Human Factors Testing, 2016



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