



Boost productivity in your warehouse with an unstoppable class of scanners

3600 Series Ultra-Rugged Scanners—built to meet today's warehousing demands

The challenge: increase efficiency and throughput from receiving to shipping

The growth of omnichannel transactions, a skyrocketing number of SKUs, shrinking delivery times, increased customer demands—in the warehouse, you need to handle it all. That means raising the bar for efficiency across the end-to-end warehouse workflow—from receiving and putaway to picking and shipping. Your workers rely on barcode scanning to maximize productivity and task accuracy, but warehouses are among the most challenging scanning environments, with:

- **High scanner failure rates:** Scanners are exposed to harsh conditions all day. Drops to concrete, pouring rain and freezers can pose a challenge even for some of today's most rugged scanners.
- **Large volumes of exceptions:** Warehouses are tough on barcodes, often resulting in damage that makes scanning impossible.
- **Exceptional scanning range requirements:** Workers often need to capture barcodes at close range and extraordinarily long distances, typically requiring multiple specialized scanners to do the job.

These challenges can have a significant impact on your ability to meet customer demands and your bottom line, resulting in:

- **Reduced workforce productivity** when workers need to manually process exceptions, call the help desk when their device malfunctions, hunt for a replacement battery for a cordless scanner or juggle multiple scanners in order to address the varying scanning range requirements encountered in a typical day.
- **Reduced customer service levels** when lower productivity causes orders to be picked, shipped or loaded late.
- **Increased device costs** due to frequent breakage, increasing total cost of ownership and reducing the return on investment.
- **High scanner management costs** due to the need to purchase multiple scanners per worker, plus hands-on requirements to deploy and troubleshoot devices.

The solution: unstoppable performance in the warehouse with Zebra's Ultra-Rugged 3600 Series

Zebra's 3600 Series sets the bar for ultra-rugged design and performance—delivering the unstoppable performance you need to improve productivity, enhance order accuracy and speed up shipping times. Built to thrive in your toughest warehouse environments, 3600 Series scanners will allow you to achieve operational improvements and deliver better customer service—without increasing your workforce.

This flexible portfolio of corded and cordless scanners offers:

- **The superior scanning performance** required in the warehouse—there is a model optimized to scan all the types of barcodes in your facility, at the right range
- **An ultra-rugged design**—a new category of scanner that is nearly indestructible for maximum uptime and a low TCO
- **Superior cordless technology**—Bluetooth® technology, a battery charge gauge and a freezer rated PowerPrecision+ battery free workers from cords and deliver the ultimate in battery power and management
- **DataCapture DNA, Zebra's exclusive software ecosystem**—simplifies every stage of the scanning experience over the life of your device

The result?

- Increased workforce productivity
- Increased accuracy
- Reliable on-time delivery of the right items to the right customer
- Increased customer satisfaction and retention

When only the most rugged design will do

When it comes to working in warehouse environments, you don't need a rugged design, you need an ultra-rugged design—and the Zebra 3600 Series delivers.

Toughened to handle it all: dustproof, sprayproof and waterproof

The 3600 Series is the only device in its class with a waterproof IP65/IP68 sealing rating, able to survive complete submersion in water. These scanners are ready for virtually every challenging warehouse environment, from dusty aisles and outdoor yards, to pouring rain out on the loading



Whether your workers are in the warehouse aisles, out on the dock or in the freezer, 3600 Series Ultra-Rugged Scanners deliver unmatched durability, scanning performance and manageability.

dock, puddles, spilled coffee, spray downs with a high-pressure hose and wipedowns with industrial cleaners. We even sealed our Bluetooth cradle to IP65, creating the first complete ultra-rugged cordless solution for your forklift and other material handling equipment drivers. And the cradle's industrial charging contacts withstand 250,000 insertions, while our exclusive Connect+ Contact technology assures reliable, corrosion-free charging over the life of the scanner.

Built to handle drops to your concrete floor

Many device failures in the warehouse occur when the device is dropped on the concrete floor. That's why all models in the 3600 Series offer the highest drop specification to concrete at 10 ft./3 m. And with a 7,500 3.3 ft./1 m tumble rating, you get the peace of mind that these scanners will survive the real-world tumbling that follows a drop.

Use it in the freezer—or in outdoor yards in sub-zero temperatures

The 3600 Series is built for the cold, so your workers can manage inventory in the freezer or outdoors in freezing winter temperatures. Our unique PowerPrecision+ battery is rated for the freezer, with zero performance degradation over the entire operating temperature range. Cables with special jacketing maintain flexibility in subzero temperatures, preventing costly cable failure and work interruptions. And the



cold won't impact scanning performance—workers can easily capture barcodes, even if they are covered in frost.

When only the best scanning technology will do

The faster your workers can complete a scan, the more work they can complete in a day—your success is all about throughput. That's why the 3600 Series is loaded with all of our most advanced scanning technologies.

Scan nearer and farther with one device

With expanded working ranges in every model in the 3600 Series, workers can take fewer steps, yet capture more barcodes. All models offer up to 30 percent more working range than competitive devices.¹ And for workers that need maximum range, our DS3600-XR extended range scanner can capture extra-wide barcodes closer than a hands-length away, as well as barcodes on the uppermost warehouse shelves as far as 105 ft./32 m away.

Maximum scanning speed on every type of barcode in your facility

Whether your workers need to scan 1D or 2D barcodes, you get an advanced scan engine optimized to provide maximum scanning speed.

First-time capture of imperfect barcodes

The warehouse is a tough place for a barcode label. And barcodes that can't be instantly scanned can delay the shipment of customer orders. Your most damaged barcodes are no match for our PRZM Intelligent Imaging Technology. Whether barcodes are torn, dirty, smudged, poorly printed, under shrinkwrap or covered in frost in the freezer, your workers can capture them all with one press of the scan trigger.

Advanced ergonomics to boost productivity

Warehouses present unique usability challenges. Scanners can be hard to use with thick gloves. Traditional beep tones can be hard to hear since workers could be driving forklifts or wearing earplugs. The 3600 Series features an oversized scan trigger for easy scanning, even with the thickest gloves. The ergonomic keypad on the DS3600-KD is glove friendly with a large enter key. And a user-controllable, extra-loud beeper and vibration feedback ensure that workers instantly know a scan was successful no matter how loud the environment might be.

A family designed to meet all the different needs in the warehouse

This versatile family provides the options you need to maximize worker productivity in a range of applications.

Corded/Cordless LI3600-SR

Standard range capture of 1D barcodes

Corded/Cordless LI3600-ER

Extended range capture of 1D barcodes, from 2 in./5.1 cm to 56 ft./17.1 m away

Corded/Cordless DS3600-SR

Standard range capture of 1D and 2D barcodes from near contact to nearly 5 ft./1.5 m away

Corded/Cordless DS3600-HP

High performance imager scans 1D and 2D barcodes to 7 ft./2.1 m away and captures photos, documents and OCR data

Corded/Cordless DS3600-ER*

Extended range capture of 1D/2D barcodes, from 3 in./7.6 cm to 70 ft./21.4 m away

Corded/Cordless DS3600-XR

Widest extended scanning range of 1D and 2D barcodes, from 2 in./5 cm to 105 ft./32 m away, with high visibility green laser aimer.

Cordless DS3600-KD

Scans 1D and 2D barcodes to 7 ft./2.1 m away, with the versatility of a keypad and color display

Corded/Cordless DS3600-HD

Advanced capture of high-density 1D and 2D barcodes

¹DS3600-ER is available in North America



The DS3600-KD features the same ultra-rugged specifications of the 3600 Series, along with a glove-friendly keypad and bright color display that make it easy for workers to key in data, such as item quantity, during picking or putaway tasks.

Easy aiming for picklists

Our special pick list mode makes it easy to capture the smallest individual barcode on a picklist, ensuring rapid and accurate picking of customer orders.

Streamline tasks with the versatility of a keypad and color display

With the DS3600-KD, picking, inventory and putaway tasks can be completed faster and more accurately, as workers can easily key in data, such as adding quantity and location to any scanned barcode. Pre-built applications are ready to use right out of the box for unparalleled ease of use. For example, if an order calls for multiple quantities of an item, a worker simply needs to scan an item once, then key in the quantity. Or you can increase the granularity of your inventory data by specifying the warehouse aisle and shelf during picking or putaway. And streamline receiving with a pre-built application that checks for missing or unexpected items in a received shipment.

Beyond barcodes to photos, documents and signatures—we offer a model that can handle it all

With the ability to capture additional types of information, you can streamline other workflows in your warehouse.² For example, workers can capture a photo of a returned item for indisputable documentation of damage, enabling faster returns processing and ensuring proper refund amounts.

Capture more data with advanced parsing tools

If your workers need to capture multiple barcodes on a label, Zebra DataCapture DNA tools make it easy.² With Multi-Code Data Formatting (MDF), 3600 Series scanners can capture multiple barcodes with a single scan and transmit only the barcodes you need, in the order your application expects. And Label Parse+ instantly captures and parses GS1 label barcode data, enabling workers to easily capture a wealth of data, including expiration dates and lot number/manufacturing location.

When only the most superior cordless technology will do

If you want to give your workers cordless freedom, our industry-leading technology ensures a superior experience. The PowerPrecision+ battery can power the longest, toughest shifts while the dedicated on-demand battery gauge makes it easy for workers to keep track of battery power. Your IT staff gets all the battery metrics needed to monitor battery health and spot aging batteries. You can be sure your Bluetooth scanners won't interfere with your Wi-Fi™ network thanks to Zebra's exclusive Wi-Fi Friendly Mode. With Virtual Tether, you won't need to worry about downtime created by a misplaced cordless scanner. And the AutoConfig cradle lets you instantly switch workflows, taking a cordless scanner from the forklift and using it for shipping, without having to manually change scanner settings.

Zebra DataCapture DNA—your ultra-rugged scanner's built-in advantage

When you invest in an ultra-rugged scanner, you need more than just great hardware—you need great software. And Zebra's DataCapture DNA delivers. This exclusive software ecosystem takes scanner performance far beyond the basics and simplifies every stage of the scanning experience over the life of your scanner. With DataCapture DNA, your scanners can be deployed quickly, scale easily as your install base grows and help your team adapt to future needs. For example, you can remotely configure and upgrade your scanners, understand fleet-wide performance and utilization trends, correct small issues before they become big problems and streamline more data capture tasks to help workers get the job done faster.

1. Exact figure varies by model
2. DataCapture DNA parsing tools, such as Multi-Code Data Formatting and Label Parse+, as well as the ability to capture images, are supported on DS imager models only

Maximize productivity in your warehouse with Zebra's 3600 Series Ultra-Rugged Scanners. For more information, please visit www.zebra.com/3600series



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