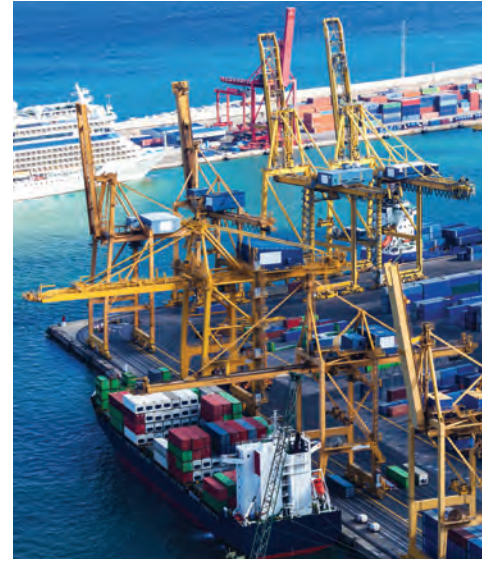




ZEBRA



Boost Productivity in Outdoor Yards and Ports with a New Class of Scanner

MEET THE NEEDS OF YOUR TOUGHEST ENVIRONMENTS WITH THE ULTRA-RUGGED 3600 SERIES

The Challenge: Increase Productivity in the Most Demanding Outdoor Spaces

Workers that spend their days scanning baggage on the airport tarmac, containers in ports and rail yards, vehicles, or produce at the point of harvest all have one thing in common — they rely on barcode scanning to maximize productivity and task accuracy. But outdoor spaces are among the most challenging scanning environments, with:

- **High scanner failure rates:** Scanners are exposed to the elements all day. A dropped scanner can end up on pavement, in snow, mud or a deep puddle or submerged in water — posing a challenge even for some of today's most rugged scanners.
- **Large volumes of exceptions:** Outdoor environments are tough on barcodes, often resulting in damage that makes scanning impossible. And it can be hard for operators to see aiming patterns in the bright sunlight.
- **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 helpdesk when their device malfunctions 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 baggage to miss a flight, containers to be loaded late, or perishable goods to spoil due to shipping delays.
- **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 with Zebra's Ultra-Rugged 3600 Series

Introducing the Zebra 3600 Series, a new class of industrial scanners that deliver the unstoppable performance you need to raise productivity to the next level in demanding outdoor environments. This flexible portfolio offers:

- **The superior scanning performance** required in tough outdoor spaces — there is a model optimized to scan all the types of barcodes in use in your environment, at the right range.
- **An ultra-rugged design** that is nearly indestructible, delivering maximum uptime.
- **Superior Bluetooth technology** that frees workers from cords — without risking Wi-Fi interference.
- **Minimal device management time and cost** through industry-best, complimentary management tools.

The result?

- Increased productivity and throughput.
- Increased accuracy.
- Better customer service and customer retention rates.
- Reduced cost and a better return on your scanner investment.

The 3600 Ultra-Rugged Series: the Technology You Need to Achieve a New Level of Business Success in your Outdoor Environments

The 3600 Series offers a unique set of features that deliver the unmatched durability, scanning performance and manageability required in outdoor spaces.

When Only the Most Rugged Design Will Do

When it comes to enabling scanning in outdoor 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 IP67 sealing rating. Puddles and mud are no match for the 3600 Series — these scanners can even handle complete submersion in water. The only scanner family to offer a second sealing rating, the IP65-rated 3600 Series is also impervious to dust, pouring rain, spilled coffee, spray downs with a high-pressure hose and wipedowns with industrial cleaners. We even sealed our Bluetooth cradle to IP65 to match the scanners, creating the only complete rugged cordless solution for your forklift, yard dog and other material handling equipment drivers.

Built to handle drops to concrete

Many device failures occur when devices are dropped on the concrete of the tarmac at an outdoor yard, airport or seaport. That's why all models in the 3600 Series offer a best-in-class 8 ft./2.4 m drop to concrete impact rating — 23 percent more durable than any other scanner in this class. And with a 5,000 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.

APPLICATION BRIEF

3600 ULTRA-RUGGED SERIES IN OUTDOOR YARDS AND PORTS



Ready for winter sub-zero temperatures —and hot summer days

Your scanners need to be able to handle life outdoors in all four seasons — so we built the 3600 Series to withstand extreme heat and cold. Temperature won't impact scanning performance — workers can even capture barcodes 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.

Maximum scanning speed on every type of barcode in your facility

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

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 30 percent more working range than

competitive devices. And for workers that need maximum range, our extended range scanner can capture extra-wide barcodes just a hands-length away, as well as barcodes on very high stacked shipping containers or across the yard as far as 70 ft./21.4 m away — an untouchable range that is 60 percent closer and 35 percent farther than its competition.

First-time capture of imperfect barcodes

The outdoors is a tough place for a barcode label. And barcodes that can't be scanned instantly lower productivity levels. But your most damaged barcodes are no match for our advanced scanning algorithms — whether barcodes are torn, dirty, smudged, poorly printed, wet from rain or the morning dew, or under a layer of frost in the winter, your workers can capture it all with one press of the scan trigger.

Easy aiming — even in bright sunlight

Every model offers the superior aiming technology your workers need to capture any size barcode at any length, in any lighting condition, from the bright noon sun to the haze and fog that are common at seaports.

A family to meet the demands of outdoor yards and ports:

Four corded and cordless models let you select the scanner that will maximize worker productivity for your outdoor applications:

Corded/Cordless

LI36X8: This 1D linear scanner is ideal for environments that utilize only 1D barcodes

Corded/Cordless

DS36X8-SR: Standard range scanning of 1D and 2D barcodes from near contact to nearly 5 ft./1.5 m away

Corded/Cordless

DS36X8-HP: High performance imager scans 1D and 2D barcodes at greater ranges, from 7 ft./2.1 m, plus the ability to capture photos, documents and OCR data

Corded/Cordless

DS36X8-ER: All-range capture of 1D/2D barcodes, from 3 in./7.6 cm to 70 ft./21.4 m away for superior flexibility; scan items in hand as well as high containers with the same device

APPLICATION BRIEF

3600 ULTRA-RUGGED SERIES IN OUTDOOR YARDS AND PORTS



Finally — a Bluetooth Cordless Scanner that Won't Interfere with Your WLAN

You would like to give your workers cordless freedom, but Bluetooth devices can often create interference in Wi-Fi environments, disrupting workflows and impacting crucial data streams in your business operations. Now, you can just scan a single barcode to configure your 3600 Bluetooth scanners with Zebra's Wi-Fi Friendly mode, which completely eliminates any interference with your Wi-Fi infrastructure — guaranteed.

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 docks and yards.* For example, workers can capture a photo to document damage to a shipping container or a bill of lading to electronically document proof of receipt for an incoming shipment.

When Only the Easiest Device Management Will Do

Managing your scanners can be time-consuming — you need to prepare every scanner for first use, upgrade as needed and troubleshoot user issues. With our complimentary tools, 123Scan² and Scanner Management Service (SMS), plus visibility into a wealth of statistics on the batteries in your cordless 3600 scanners, scanner management is less time-consuming and less costly, reducing your total cost of ownership.

MAXIMIZE PRODUCTIVITY IN YOUR OUTDOOR ENVIRONMENTS WITH ZEBRA'S 3600 ULTRA-RUGGED SCANNERS. FOR MORE INFORMATION, VISIT WWW.ZEBRA.COM/3600

* DS imager models only



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