Zebra 3600 Ultra-Rugged Series Handheld Scanners

UNSTOPPABLE PERFORMANCE STARTS HERE

UNSTOPPABLE PERFORMANCE DELIVERED

INTRODUCING THE ZEBRA 3600 ULTRA-RUGGED SERIES, A NEW CLASS OF SCANNER DESIGNED TO WORK IN THE TOUGHEST CONDITIONS.

In manufacturing plants, warehouse aisles, outdoor yards and seaports, the success of your business rests heavily on the scanners in the hands of your workers. The quality of your products and your ability to deliver the right products to the right customer on time is heavily dependent upon the fast and accurate capture of many barcodes throughout the day.

Wait times between scans, barcodes that can't be read and downtime when a scanner fails create unacceptable delays. Every minute lost reduces productivity, potentially impacting labor costs, order delivery times, profitability, customer satisfaction — and customer retention. You need technology that you can count on, every minute of the day.

Introducing the Zebra 3600 Ultra-Rugged Series — a new class of handheld scanner built to deliver the unstoppable performance you need in your most demanding business environments. The 3600 Series delivers:

Superior scanning performance on virtually any barcode in practically any condition — period.

An ultra-rugged design for unprecedented durability in ultra-challenging environments.

Unrivaled management tools that reduce management time and costs to a new low.

Fourteen corded or cordless models that can scan nearer and farther than their competition.

THE 3600 ULTRA-RUGGED SERIES. UNDER ANY WORKING CONDITIONS — IT WORKS.

INTRODUCING ZEBRA'S 3600 ULTRA-RUGGED HANDHELD SCANNERS:

A FAMILY CREATED TO DELIVER UNSTOPPABLE PERFORMANCE IN YOUR ENVIRONMENT.

LI3608-ER Corded/LI3678-ER Cordless Extended Range 1D Linear Imager

Designed to capture 1D barcodes from 2 in./5.1 cm to as far as 56 ft./17.1 m away, nearer and farther than any scanner in its class.

Ideal in warehouses and ports, where workers need to capture small to very wide barcodes on items at close range as well as items on upper warehouse shelves or stacked containers in a rail yard or port.

DS3608-SR Corded/DS3678-SR Cordless 1D/2D Standard Range Scanning

Designed for near-range capture of 1D/2D barcodes, from near contact to nearly 5 ft./1.5 m.

Ideal for shipping and receiving on the loading docks, small item pick and pack, plus manufacturing work-in-process.

LI3608-SR Corded/LI3678-SR Cordless 1D Linear Imager

Designed for near-range reading of 1D barcodes.

Ideal for shipping and receiving on the loading docks, small item pick and pack and manufacturing work-in-process.

DS3608-HD Corded/DS3678-HD Cordless 1D/2D High Density Barcodes

Designed to capture high-density 1D/2D barcodes — including tiny dense codes that are barely visible to the naked eye.

Ideal for protecting product quality on the electronics and medical equipment production line — ensures workers use the right product components at the right time, every time.

DS3608-DP Corded/DS3678-DP Cordless 1D/2D Direct Part Marks

Designed to capture virtually every type of direct part mark (DPM) and 1D/2D barcode.

Ideal for track and trace, maintenance, warranty service and product authentication on the industrial manufacturing production line.

DS3608-HP Corded/DS3678-HP Cordless 1D/2D High Performance for Barcodes and More

Designed for mid-range reading of 1D/2D barcodes 40 percent farther than the DS3608-SR/DS3678-SR — up to 7 ft./2.1 m away — with the flexibility to capture photos, documents, signatures and OCR.

Ideal on the loading docks for fast processing of incoming and outgoing shipments — from reading shipment labels for instant reconciliation to capturing signatures for proof of delivery and photos for proof of condition.

DS3608-ER Corded/DS3678-ER Cordless 1D/2D Extended Range Scanning

Designed to capture standard and extra-wide 1D/2D barcodes over an industry-leading range — from 3 in./7.6 cm to 70 ft./21.3 m — 35 percent farther and 60 percent closer than competitive models.

Ideal in warehouses and ports, where workers need to capture small to very wide barcodes on items at close range as well as items on upper warehouse shelves or stacked containers in a rail yard or port.

Ultra-rugged durability
in a class of its own...

Your environments couldn't be a tougher place for scanners to survive. Drops to concrete, spills, dust, heat, cold, rain, snow and more — your scanners will see it all. That's why we developed a new class of scanner — ultra-rugged. When it comes to industrial strength for your most challenging environments, the 3600 Series is in a class of its own. Built to a unique set of specifications, the nearly indestructible 3600 Series is dustproof, sprayproof, waterproof and more, designed to handle everything your environment and your workers dish out every day — you won't find a tougher scanner.

The highest drop specification for any rugged scanner
Your workers spend their day walking and driving material handling vehicles, such as forklifts, on concrete. That's why we engineered the 3600 Series to survive 8 ft./2.4 m to drops to concrete — 23 percent more durable than competitive devices.

The highest tumble specification for any rugged scanner
The 3600 Series works even after 5,000 consecutive tumbles, ensuring reliable operation after the real-world tumbling that typically follows a drop.

Dustproof, sprayproof and waterproof
The 3600 Series are the only scanners with two sealing ratings — IP65 and IP67 — and the only scanner to offer IP67. The result is a scanner that is 100 percent dustproof, can handle the force of jetting water and can be fully submerged in water.

Built for blazing heat and sub-zero temperatures
in freezers and outdoor yards
Built to withstand extreme heat, cold and humidity, our corded and cordless models can be used anywhere — indoor, outdoor and even in the freezer. *Heated scanner holder accessory recommended to reduce condensation on the outside of the scan window when moving in and out of freezers.*

...delivering industrial
strength for your most
challenging environments.

Superior scanning performance — period.

We've packed the 3600 Series with our most advanced scanning technology. The result? Workers can dependably scan barcodes in any condition, as fast as they can pull the trigger, driving worker productivity and customer service to a new level.

Capture any barcode in any condition

The warehouse and manufacturing plant are tough on printed barcodes. With the 3600 Series, you get the integrated scanning intelligence that has made our barcode technology the industry leader. Virtually any barcode can be captured in virtually any condition — scratched, dirty, poorly printed and even under shrinkwrap or frost. The result? First-time every time scanning eliminating the everyday exceptions that drive time and cost into your business.

Capture up to 20 barcodes with a single press of the trigger

Our powerful time-saving Multi-Code Data Formatting feature is perfect for those labels that contain many barcodes. You specify which codes are captured, the order in which codes will be captured and how to format each code for your back-end application. One press of the scan trigger captures and transmits the data instantly to the right fields in the right applications — and the opportunity to scan the wrong codes on your labels is eliminated. *Multi-Code Data Formatting is not available on LI36x8-SR or LI36x8-ER models.*

Superior pick-list functionality

Pick lists are often a part of the workday in the warehouse and manufacturing plant. That's why the 3600 Series scanners include aiming technology that makes it easy for your workers to select and scan even small barcodes.

Capture printed and electronic barcodes

All models can capture barcodes that are printed or displayed on any computer screen. Even if you don't use electronic barcodes today, you're ready for the future.

> **"With my Zebra 3600 Series scanner, I can capture items that are just inches away just as easily as items at the very top of the tallest warehouse rack."**

Set your workers free with the industry's most superior cordless technology

Our Bluetooth models are loaded with industry-leading features that make it easier than ever for your workers to use and manage their cordless scanners.

Bluetooth 4.0 for lightning fast data capture

With the latest version of Bluetooth — Bluetooth Low Energy (BLE), also known as Bluetooth 4.0 — your workers get fast wireless communications and maximum energy efficiency. No sacrificing performance or battery life for cordless freedom.

Battery power for up to 100,000 scans or more*

With more than 50 percent more battery capacity than competitive models, even in the most scan intensive jobs, your workers will have plenty of power for a full shift. *Scans per charge varies by model: LI36x8-SR supports 140,000+; DS36x8-ER supports 70,000+; all other 3600 Series models support 100,000+.*

Deploy Bluetooth with zero Wi-Fi network interference — guaranteed

Bluetooth devices can create interference in Wi-Fi environments, disrupting workflows and impacting crucial data streams from production line equipment. Zebra's Wi-Fi Friendly mode ensures that our 3600 Series Bluetooth models will not interfere with your Wi-Fi infrastructure.

First in its class battery charge gauge

The onboard battery charge gauge is similar to that of a mobile phone, making it easy for users to see if the scanner they pick up at the start of the day has a fully charged battery — and easily monitor battery power throughout the day. The result? No more unexpected dead batteries that impact worker productivity.

Easy Bluetooth troubleshooting

With a Bluetooth status LED right on the scanner, it's easy for users to check and restore lost connectivity, minimizing calls to the help desk.

> "My Zebra DS3600 Series scanner captures every barcode in any condition — 1D, 2D and even under shrink wrap."

Unrivaled manageability across your enterprise.

Managing your scanners can be time-consuming and costly. That's why the 3600 Series comes with a set of complimentary tools that take the complexity out of end-to-end scanner management. Whether your scanners are in one location, across the country or around the world, we make staging, updating and everyday troubleshooting easy. The result? The overall total cost of ownership (TCO) for your mobility solution is reduced.

123Scan

Staging and updating your 3600 Series scanners is easy with 123Scan. Scanners are automatically detected and the two-way communication required for staging is automatically established in seconds — an industry first. With this patented wizard-driven tool, you can create and distribute configuration files or barcodes to simplify staging and updating. You can update firmware and parameters without losing your settings — another industry first. And with comprehensive activity and inventory reports, you can easily verify that every parameter is properly configured on every scanner.

Scanner Management Service (SMS)

SMS allows you to customize scanner parameters and update firmware remotely — no depot staging, user action, barcode scanning or management console required. The easy-to-use wizard-based tool works on any off-the-shelf enterprise console, allowing you to create and send an SMS Package to all of your PC scanner hosts that will automatically run when the scanner is plugged in, providing true set-it-and-forget-it staging and updating. And the rich reporting function allows you to access a wide range of statistics on all of your scanners at any time — including model and serial number, firmware version and parameter values.

A wealth of battery metrics for better battery management

Our cordless models offer superior battery management with Zebra's PowerPrecision+ batteries. Now, you have the visibility into highly detailed real-time battery metrics you need to maximize useful battery life and ensure every battery in your battery pool is healthy and able to hold a full charge. Advanced State of Health information utilizes the battery's internal gas gauge to track and store battery performance and capacity degradation to provide a highly accurate end-of-life prediction. Advanced State of Charge statistics utilize the current charge and present real-time usage patterns to more accurately predict remaining battery power, preventing the loss of battery power during a shift. In addition, you can also access a wide range of statistics to help you better manage the battery pool, such as total charge accumulation.

Instantly connect to Industrial Ethernet networks

Zebra's Network Connect for Automation delivers a seamless connection between 3600 Series scanners and a manufacturer's Industrial Ethernet network without any third party conversion equipment. The solution eliminates vulnerability points, improves security and reduces complexity.

DataCapture DNA

The genetic code that simplifies the entire scanning experience

Zebra's DataCapture DNA is a technology platform of highly intelligent firmware, software, utilities and apps exclusively engineered for Zebra scanners. The result is innovation-driven performance that not only makes the 3600 Series scanners the best in the industry, but also the easiest. From integration to deployment and then management, DataCapture DNA strips away all the complexity.

PRODUCTIVITY TOOLS
Get the most out of your scanners and your day with non-stop productivity.

- Scan multiple barcodes with a single trigger pull
- Faster, farther, smarter scanning
- Eliminate Wi-Fi interference

PRZM INTELLIGENT IMAGING

MULTI-CODE DATA FORMATTING

PREFERRED SYMBOL

WI-FI™ FRIENDLY MODE

INTELLIGENT DOCUMENT CAPTURE

MANAGEMENT TOOLS
Dramatically simplify deploying and maintaining scanner fleets of any size.

- Industry's easiest configuration
- Set-it-and-forget-it remote management
- Full-shift uptime with battery analytics

123SCAN

REMOTE MANAGEMENT

POWERPRECISION+

VISIBILITY TOOLS
Gain the insight and foresight to improve performance and TCO.

- Remote troubleshooting
- Validate device setup
- Real-time productivity metrics
- Analyze throughput trends

SCANSPEED ANALYTICS

REMOTE DIAGNOSTICS

APP DEVELOPMENT TOOLS
Make app development and integration simple, swift and smooth

- One-step scanner-to-mobile-device pairing
- Control of Zebra cordless scanners from a mobile device
- Speed up and simplify app development

SOFTWARE DEVELOPMENT KITS

SCAN-TO-CONNECT

SCANNER CONTROL APPLICATION

Note: Available DataCapture DNA tools vary by model. Refer to product specification sheets for model-specific information.

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