

# LI3600-ER CORDED AND CORDLESS ULTRA-RUGGED BARCODE SCANNERS BATTLECARD



## ZEBRA ONECARE™ MAINTENANCE PLANS

Zebra OneCare™ maintenance plans increase device availability, keeping 3600 Series devices where they provide the most value – in the hands of workers. Refer to [Solutions Pathway](#) for more information.

### Zebra OneCare Essential

This core plan covers normal wear and tear and comprehensive coverage, 3-day repair turn-around, 8X5 live-agent phone support, OS and firmware updates, plus cloud-based visibility into repair reports and more with VisibilityIQ™ OneCare™\*\*

### Zebra OneCare Select

Providing maximum device protection, Select builds on Zebra OneCare Essential, PLUS offers: 24/7 live-agent technical phone support; next-day, "like new" device replacement pre-loaded with your settings, software, and apps with included Standard Commissioning Service.

## RESOURCES

### Partner Central

<https://partnercentral.zebra.com>

### LI3600-ER Product Home

[www.zebra.com/li36x8-er](http://www.zebra.com/li36x8-er)

### Zebra OneCare Maintenance Plans:

[www.zebra.com/zebraonecare](http://www.zebra.com/zebraonecare)

### Learning Portal:

<http://learning.zebra.com>

### Solutions Pathway:

<https://solutionspathway.zebra.com/>

## LI3600-ER Ultra-Rugged Scanner

### UNSTOPPABLE PERFORMANCE FOR EXTENDED RANGE 1D BARCODE SCANNING

Every day, workers in your warehouse scan thousands of 1D barcodes near and far to ensure order accuracy and on-time delivery. Their productivity depends on the quality of the scanner you put in their hands. With the LI3600-ER Ultra-Rugged scanner, you can give them the best. This linear imager enables extended range capture of virtually any 1D barcode displayed on a screen or printed on a label—nearer and farther than any scanner in this class, from 2 in./5.1 cm to 56 ft./17.1 m away. Built for your toughest environments, the LI3600-ER is virtually indestructible, including an enhanced 10 ft./3 m drop spec to concrete and dual IP65/IP68 sealing. With DataCapture DNA, Zebra's exclusive software ecosystem, you can simplify every stage of the scanning experience over the life of your device. And when it comes to cordless technology, the LI3678-ER's Zebra-only features put it in a class of its own. The LI3600-ER—the unstoppable performance you need to maximize workforce productivity and throughput in your operations.

### KEY ATTACK POINTS

#### Best-In-Class Scanning Performance—and Scanning Range

This linear imager delivers an extraordinary scanning range as far as 56 ft./17.1 m, enabling your workers to scan 1D printed barcodes 26% farther than the prior generation laser model. Your workers only need one scanner to read barcodes a hands-length away (including extra-wide codes) and on the uppermost shelves of your warehouse racks. Capture virtually any barcode in any condition—including under shrinkwrap, damaged, dirty or poorly printed—as fast as workers can pull the trigger, for first-time, every-time scanning.

#### Ultra-Rugged—the Most Indestructible Design in its Class

Zebra ultra-rugged scanners earned their name for a reason—you won't find a tougher family of scanners. Ready for the world's harshest environments, the LI3600-ER has the highest drop, tumble and sealing specifications in its class. It can survive 10 ft./3 m drops to concrete and 7,500 tumbles. With dual IP65/IP68 sealing, the LI3600-ER is dust proof, can handle the force of jetting water and be fully submerged in water. Built to withstand extreme heat, cold and humidity, the LI3600-ER can be used anywhere—indoor, outdoor and even in the freezer.<sup>1</sup>

#### Ultra-Rugged Cradle and Charging Contacts Designed to Last

The LI3600-ER is the first scanner in its class to offer a cradle with IP65 sealing. Its industrial charging contacts withstand 250,000 insertions. And Zebra's exclusive Connect+ Contact technology assures reliable, corrosion-free charging over the life of the scanner.

#### Intuitive Aiming Pattern for Ultra Simple Scanning at Any Distance

A new aiming pattern provides foolproof aiming for codes in hand—and on the uppermost warehouse racks.

#### Flexible Feedback Modes

Mix and match the feedback modes that best fit your environment—vibration, wraparound LEDs that are easy to see from any position, a beep tone and Zebra's Direct Decode Indicator that projects illumination on the captured barcode.

#### More Than 100,000 Scans on a Single Charge

The PowerPrecision+ battery delivers the ultimate in battery power and management. You get more than twice the amount of scans per charge than with competitive models, so workers can scan more items over a longer period of time. You also get visibility into a wealth of battery health-related data, including charge cycles consumed, current battery status and a State of Health meter, which identifies if batteries are healthy and holding a full charge, no longer holding a full charge, or at end of life and require replacement.

#### Battery and Bluetooth® Status At-A-Glance

The first-in-its-class battery 'charge gauge' and Bluetooth status LED make it easy to monitor battery power as well as Bluetooth connectivity.

#### Switch Workflows in an Instant with AutoConfig

Since scanner settings are stored in the cradle base, simply pair the LI3600-ER to a different base to automatically configure it for a new host application. For example, you can take a scanner from the forklift and use it for shipping without manually changing settings.












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## DATA CAPTURE DNA — YOUR SCANNER'S BUILT-IN ADVANTAGE








Scan with abilities developed and continuously refined by a partner with more than 50 years of field-proven innovation. Zebra knows the scanning journey better than other providers. That's why we've engineered into all our scanners Zebra DataCapture DNA—a suite of software capabilities to help your team adapt to future needs and achieve greater business outcomes. For more information about why DataCapture DNA devices are the superior choice in scanners and how they can impact your sales, please refer to the DataCapture DNA Playbook and [www.zebra.com/datacapturedna](http://www.zebra.com/datacapturedna)

### DataCapture DNA in the LI3600-ER

| Feature  | Benefits  |
|--|---|
| <b>Deploy - DevOps, Network Admin</b>  |   |
|  <b>Remote Management (SMS/WMI)</b>   | Eliminate the need to pre-stage at a depot; configure at the point of use   |
|  <b>123Scan</b>                       | Simultaneously stage up to 10 scanners locally  |
|  <b>Remote Diagnostics</b>            | Remotely verify that scanners are properly functioning and configured   |
|  <b>Scan-to-Connect</b>             | In one step, connect a Bluetooth® scanner to a phone, tablet or PC  |
|  <b>Wi-Fi Friendly Mode</b>         | Ensure Bluetooth scanners don't interfere with your Wi-Fi network   |
| <b>Manage - DevOps, Network Admin, Support Technician</b>  |   |
|  <b>Remote Management (SMS/WMI)</b> | Automate configuration at the point of use; update firmware without losing settings and access critical asset data                          |
|  <b>PowerPrecision+ Batteries</b>   | Gain easy access to fleetwide metrics, including battery state of health  |
|  <b>Remote Diagnostics</b>          | Troubleshoot without traveling to sites and resolve issues faster   |
|  <b>ScanSpeed Analytics</b>         | Identify patterns that slow down scanning   |
|  <b>123Scan</b>                     | Create an SMS package to remotely manage your fleet of scanners   |
|  <b>Virtual Tether</b>              | Both the scanner and cradle alert user when the cordless scanner is moving out of range, misplaced or left unattended for an extended time. |

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| Feature   | Benefits   |
|---|--|
| <b>Optimize</b> - Frontline Workers, Operations Manager, Site Supervisor, Associate Manager                                     |  |
|  <b>Virtual Tether</b>                         | Alert workers when cordless scanners need recharging, are misplaced or left unattended                   |
|  <b>Scan-to-Connect</b>                        | In one step, connect Bluetooth scanners to a phone, tablet or PC   |
|  <b>PowerPrecision+ Batteries</b>              | Get visual feedback of charge status on demand   |
| <b>Integrate</b> - CIO, Developer Manager   |  |
|  <b>123Scan</b>                                | Configure your scanner using a wizard with options to program electronically or via a printed 2D barcode |
|  <b>Scanner Software Development Kit (SDK)</b> | Leverage our SDK, videos and source code to develop your own apps  |
|  <b>Scanner Control Application</b>            | Connect and control Bluetooth scanners with a tablet or smartphone                                       |
|  <b>Scan-to-Connect</b>                       | Forego developing your own pairing solution; instead, use ours or integrate its code into your app       |

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## COMPETITIVE COMPARISON: AT-A-GLANCE FIGHT SHEET

In the following chart below, blue shading indicates the best specification available for a specific feature.

|  | Zebra LI3608-ER/LI3678-ER<br>(corded/cordless)  | Honeywell 1280i<br>(corded only)   | Datalogic<br>PD9330-AR/PBT9300-ARRB<br>(corded/cordless)                       |
|--|---|--|--|
| <b>Rugged Design</b>                                       |   |  |  |
| <b>Single Board Construction</b>                           | Yes   | No   | No   |
| <b>Drop Specification</b>                                  | 10.0 ft./3.0 m drops to concrete at room temperature<br>8.0 ft./2.4 m drops to concrete across full operating temperature range | 6.5 ft./2.0 m to concrete  | 6.5 ft./2.0 m to concrete  |
| <b>Tumble Specification</b>                                | 7,500 3.3 ft./1.0 m tumbles   | 5,000 tumbles from 3.3 ft./1 m   | Not Specified  |
| <b>Sealing: Scanner</b>                                    | IP65 and IP68   | IP65   | IP65   |
| <b>Sealing: Base</b>                                       | IP65  | N/A  | Not Specified  |
| <b>Operating Temp</b>                                      | Corded: -22° to 122° F/-30° to 50° C<br>Cordless: -4° to 122° F/<br>-20° to 50° C   | -22° to 122° F/-30° to 50° C   | -4° to 122° F/-20° to 50° C  |
| <b>Freezer compliant cables</b>                            | Yes   | No   | No   |
| <b>Data Capture Features</b>                               |   |  |  |
| <b>Scan Technology</b>                                     | Linear Imager   | Laser  | Laser  |
| <b>Read Range</b>  | From 2 in./5.1 cm to 56 ft./17.1 m  | From 3.5 in/8.9 cm to 15 ft./4.7 m (paper); up to 54 ft./16.4 m (retro-reflective) | From 3.5 in/8.9 cm to 13.7 ft./4.1 m (paper); up to 37 ft./11.5 m (reflective) |
| <b>Near Read Range for Wide Barcodes (4.0 in./10.2 cm)</b> | 6 in./15.2 cm   | 18 in./45.7 cm   | 16 in./40.6 cm   |
| <b>Feedback modes</b>                                      | Vibration, LEDs, beep   | Vibration, LEDs, beep, selectable "good read" visual indicators                    | "Green Spot," LEDs, beep   |

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## COMPETITIVE COMPARISON: AT-A-GLANCE FIGHT SHEET (CONTINUED)

|                                       | Zebra LI3608-ER/LI3678-ER<br>(corded/cordless)   | Honeywell 1280i<br>(corded only) | Datalogic<br>PD9330-AR/PBT9300-ARRB<br>(corded/cordless) |
|---------------------------------------|--|----------------------------------|--|
| <b>Cordless Features</b>              |  |                                  |  |
| Wi-Fi Friendly                        | Yes  | N/A                              | No   |
| Scans per Charge                      | 100,000+   | N/A                              | Up to 50,000   |
| Battery                               | Lithium-Ion, 3100 mAh  | N/A                              | Lithium-Ion, 2150 mAh                                    |
| Battery Charge Gauge                  | Yes  | N/A                              | No   |
| Battery Metrics                       | Yes  | N/A                              | No   |
| <b>Management Tools</b>               |  |                                  |  |
| Configuration Tools                   | 123Scan:<br>partner-declared "best in class"   | Basic configuration software     | Basic configuration software                             |
| Complimentary Remote Management Tools | Scanner Management Service (SMS)   | No                               | No   |
| Scan and Health Diagnostics           | Yes<br>Remote Diagnostics, ScanSpeed Analytics   | No                               | No   |
| <b>Other</b>                          |  |                                  |  |
| Industrial Ethernet Connectivity      | Yes: Zebra EA3600 Industrial Ethernet Adapter available for <b>both</b> corded and cordless models | No                               | Yes (available in cordless model only)                   |

\* for Zebra Scanners and Mobile Computers only



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