

DS3600-SR Ultra-Rugged Scanner

Unbeatable performance for standard range 1D/2D barcode capture

The productivity of your warehouse and manufacturing workers depends on the quality of your scanners. The ultra-rugged DS3600-SR scanner enables reliable capture of 1D and 2D barcodes at standard ranges from close proximity to nearly 5 ft/1.5 m away. Designed for the harshest environments, the DS3600-SR is virtually indestructible, with enhanced drop resistance up to 10 ft/3 m to concrete and IP65/IP68 dual sealing. With DataCapture DNA, Zebra's exclusive software ecosystem, you can take scanner performance far beyond the basics by simplifying every stage of the scanning experience for the life of your device. And when it comes to wireless technology, the DS3678-SR's Zebra-exclusive features set it apart from any other scanner. The DS3600-SR – the unbeatable performance you need to maximize workforce productivity and operational throughput.



It does its job in the harshest environments

Scan it all, at impressive speeds

Workers can read virtually any 1D or 2D barcode the instant they press the trigger, whether it's in their hand or up to 7 ft/2.1 m away – faster and farther than other standard range scanners. Powered by Zebra's exclusive PRZM Intelligent Imaging technology and the highest sensor resolution in its class, the DS3600-SR instantly captures the most problematic barcodes, including dirty, damaged, poorly printed and under-shrink barcodes.

Ultra-resistant: an indestructible design that is unmatched

Zebra's ultra-rugged scanners have earned their name for good reason – you won't find a more rugged scanner family. The DS3600-SR is ready for the world's harshest environments with the highest drop, shock and sealing specifications in its class. It can withstand a 10 ft/3 m drop to concrete and 7,500 impacts. With IP65/IP68 double sealing, the DS3600-SR is dust-resistant, can withstand the force of water jets and be fully submerged in water. Designed to withstand extreme heat, cold and humidity, the DS3600-SR can be used anywhere – indoors, outdoors and even in cold storage.

Ultra-durable charging base and contacts designed to last

The DS3600-SR is the first scanner in its family to offer an IP65-sealed cradle. Industrial-grade charging contacts withstand up to 250,000 insertions. Zebra Connect+'s exclusive contact technology ensures reliable, corrosion-free charging capability for the life of the scanner.

Easily capture tag information to improve inventory management

With Label Parse+, the DS3600-SR can instantly capture and analyze barcode information from GS1 labels, allowing workers to easily capture a wealth of information, including expiration dates and batch/manufacturing location numbers.

Read up to 20 barcodes with just one press of the scanner trigger

With Multi-Code Data Formatting (MDF), the DS3600-SR can scan multiple barcodes in a single scan and transmit only the barcodes you need in the order your application expects.

The DS3600-SR: Advanced 1D and 2D barcode capture in an ultra-rugged scanner.

For more information, visit www.zebra.com/ds36x8-sr

Faster processing of pick lists

Users can easily select and capture an individual barcode from any pick list.

Flexible indicator modes

Combine the indicator modes that best suit your environment: vibration, wraparound LEDs that are easy to see from any position, an audible response and Zebra's Direct Decode Indicator that projects illumination onto the captured barcode.

Support for the barcode of the future: Digimarc®

DS3600-SR scanners support Digimarc digital watermarking technology, where barcodes are printed repeatedly on all surfaces but are invisible to workers and consumers. Digimarc saves time at checkout and also creates efficiencies throughout the supply chain because workers no longer have to locate and position a visible barcode in their field of view.

Superior wireless technology

Over 100,000 scans on a single charge

The PowerPrecision+ battery offers the most advanced technology in battery charging and management. You can get more than twice as many scans per charge than competitive models, so workers can scan more items for longer. Plus, you'll be able to see other battery health data, such as charge cycles consumed, current battery status, and the health indicator, which identifies whether batteries are functioning properly and holding full charges, are no longer holding full charges, or are at the end of their useful life and need to be replaced.

Quick view of battery and Bluetooth® status

Gracias a su exclusivo "indicador de carga" y LED de estado Bluetooth, es más fácil monitorear el nivel de la batería y la conexión Bluetooth.

Alterne entre flujos de trabajo al instante con AutoConfig

Mantenga un control de sus escáneres y evite las interrupciones del flujo de trabajo

Con Virtual Tether, no tendrá que preocuparse porque un trabajador del almacén olvide un escáner en un palé. Tanto el escáner como el soporte alertarán a los usuarios cuando un escáner se lleve más allá del alcance del Bluetooth o se deje fuera de la base por un período predefinido.

Elimine las interferencias de Bluetooth con el modo de optimización de wifi

El exclusivo modo compatible con Wi-Fi de Zebra elimina la interferencia inalámbrica que pueden generar los dispositivos Bluetooth en su entorno Wi-Fi.

Facilidad de administración inigualable

Conexión al instante con su red Ethernet industrial

Network Connect for Automation de Zebra ofrece una conexión dinámica entre los escáneres DS3600-SR y la red Ethernet industrial de un fabricante sin necesidad de contar con equipos de terceros destinados a la conversión. La solución elimina los puntos vulnerables, mejora la seguridad, disminuye la complejidad y es compatible con todos los escáneres de la Serie 3600 de Zebra.

Identifique y corrija los códigos de barra problemáticos con ScanSpeed Analytics

ScanSpeed Analytics, exclusivo de Zebra, brinda métricas detalladas de cada código de barras capturado, lo que le permite identificar los códigos de barras defectuosos que retrasan sus operaciones.

Herramientas gratuitas para satisfacer sus necesidades de administración

Con 123Scan, puede crear fácilmente códigos de barras de configuración para programar escáneres. Si sus lectores de imágenes se encuentran en distintos lugares del país o del mundo, con Scanner Management Service (SMS) puede configurar y actualizar el firmware para cualquier dispositivo DS3600-SR conectado al host (no se requiere preparación del depósito ni acción por parte del usuario).

Información actualizada sobre todos los aspectos de sus escáneres

Las capacidades de diagnóstico remoto del agente de registro automatizan el registro de la información de activos de escáneres, salud y estadísticas, ajustes de configuración y datos de códigos de barras. Esto le brinda la información que necesita para verificación de eventos, trazabilidad de la cadena de bloques, generación del retorno sobre la inversión en el sitio piloto, resolución de problemas y análisis de tendencias predictivas en toda la flota.

Dado que los ajustes del escáner DS3600-SR se almacenan en la base, tan solo debe emparejar el escáner con una base diferente para configurarlo automáticamente para una nueva aplicación host. Por ejemplo, puede tomar un escáner del montacargas y usarlo para envío sin cambiar los ajustes manualmente.

User environment

Operating temp.	Wired: -22° to 122°F/-30° to 50°C Wireless: -4° to 122°F/-20° to 50°C
Storage temp.	-40°F to 158°F/-40°C to 70°C
Humidity	From 5% to 95% non-condensing
Drop specification	DS36X8: Withstands multiple drops to concrete from 10.0 ft/3.0 m at ambient temperature DS3678: Withstands multiple drops to concrete from 8.0 ft/2.4 m at -20°C to 50°C DS3608: Withstands multiple drops to concrete from 8.0 ft/2.4 m at -30°C to 50°C
Punch specification	7500 turns in 3.3 feet / 1 m
Sealed	Scanner: IP65 and IP68, as per current IEC sealing specifications Base FLB: IP65
ESD	According to EN61000-4-2, ±25 kV air discharge, ±10 kV direct discharge; ±10 kV indirect discharge

Utilities and maintenance

123Scan	Program scanner parameters, update firmware, provide scanned barcode data and print reports. For more information, visit www.zebra.com/123Scan
SDK for scanners	Produces a multi-function application for the scanner, including documents, drivers, test utilities and sample source code. For more information, visit www.zebra.com/windowsSDK
Scanner Management Service (SMS)	Remotely manage your Zebra scanner and view asset information. For more information, visit www.zebra.com/sms
Network Connect	Seamlessly connects 3600 Series scanners directly to your industrial Ethernet network without third-party conversion equipment. For more information, visit www.zebra.com/NetworkConnect

Warranty

Under the terms of Zebra's hardware warranty statement, the DS3608-SR/DS3678-SR is warranted to be free from defects in workmanship and materials for a period of: Scanner and Base: thirty-six (36) months, Battery: twelve (12) months (from date of shipment). For complete warranty terms, please visit: www.zebra.com/warranty

Recommended services

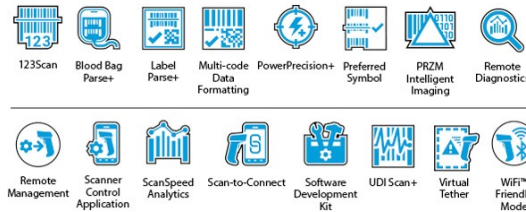
Zebra OneCare™ Select; Zebra OneCare Essential

Footnotes

1. The heated scanner stand is recommended because this accessory helps reduce condensation on the outside of the visor when workers enter and exit cold storage.
 2. See the product reference guide for a complete list of symbologies.
 3. All specifications are subject to change without notice.
- Dependent on print resolution, contrast and ambient light.

DataCapture DNA

For more information on DataCapture DNA and its applications, visit www.zebra.com/datacapturedna



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