



JLT3608SR and JLT3608ER

Ultra-rugged corded 1D/2D barcode scanners



Barcode scanning at unstoppable performance

Warehouse workers scan thousands of barcodes every day to ensure order accuracy and on-time delivery. Their productivity depends highly on the quality of the scanner you put in their hands. JLT scanners deliver lightning-fast capture of any 1D or 2D barcode in virtually any condition, nearer and farther than any scanner in its class. Even if the barcodes are under shrinkwrap or damaged, dirty or poorly printed – these intelligent scanners handle it all.

The JLT3608 scanners have the highest drop, tumble and sealing specification in its class. They are built to survive a 2.4 m / 8 ft drop to concrete and operates reliably after 5,000 tumbles, simulating the real-world tumbling that occurs with a drop. These scanners are dust, spray and waterproof to IP67 and designed for use in freezing temperatures.

Use the scanners together with our rugged computers, and you are ready for the world's toughest environments – the warehouse and manufacturing floor. To maximize the utility of your scanners several accessories are available.

KEY FEATURES

- Captures and processes up to 20 barcodes simultaneously
- Fastest barcode reading on the market
- Sealed to IP67
- Operates in freezing temperature
- Handles 2.4 m/8 ft drop to concrete
- Operates reliably after 5,000 tumbles
- Unmatched scanning performance – from 7.6 cm/3 inch to 21.4 m/70 ft on extended range models

HIGHLIGHTS



Superior scanning capabilities

Scan barcodes in basically any shape, damaged or dirty, from close distance or far away, up to 21.4 m / 70ft – and faster than any other similar model on the market



The most indestructible design in its class

Built to survive a 2.4 m / 8 ft drop to concrete and operates reliably after 5,000 tumbles. They are dust, spray and waterproof to IP67, and can be used in freezing temperatures



Maximized uptime

Complete peace of mind with JLT:Care, the no-questions-asked service agreement from JLT

JLT3608SR and JLT3608ER

Ultra-rugged corded 1D/2D barcode scanners

PHYSICAL CHARACTERISTICS

Dimensions

18.5 x 7.6 x 13.2 cm / 7.3 x 3.0 x 5.2 inch

Weight

Standard range: 305 g / 10.76 oz

Extended range: 334 g / 11.8 oz

Operating current

Standard range: 100 mA

Extended range: 360-800 mA

PERFORMANCE CHARACTERISTICS

Aimer

655 nm laser

Illumination

One 660 nm LED

Image sensor

1280 x 800 (1 Megapixel)

Minimum print contrast

25% minimum reflective difference

Skew/Pitch/Roll

Skew $\pm 60^\circ$ /Pitch $\pm 60^\circ$ /Roll $\pm 360^\circ$

ENVIRONMENT

Operating temp.

-30° C to 50° C / -22° F to 122° F

Storage temp.

-40° C to 70° C / -40° F to 158° F

DECODE CAPABILITIES

1D

Code 39, Code 128, Code 93, Codabar / NW7, Code 11, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma)

2D

PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Postal Codes, DotCode

Digimarc

Digital watermark technology

REGULATORY

Environmental

RoHS EN 50581: 2012

Electrical safety

EU Safety: EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + AC 2011 + A2: 2013

International Safety: IEC 60950-1: 2005 + A1: 2009 + A2: 2013

US/Canada Safety: UL 60950-1, second edition, CAN/CSA-C22.2 No. 60950-1-07

Laser/LED safety

Complies with 21 CFR1040.10 and 1040.11 except for deviations pursuant to Laser Notice NO. 50, dated June 24, 2007 and IEC/EN 60825-1:2007 and/or IEC/EN 60825-1:2014

IUID support

Supports IUID parsing, the ability to read and separate IUID fields per application requirements

ACCESSORIES

Tool Balancer Pulley

Coiled 9ft Cable