

DS3608-DP Industrial barcode and 2D scanner, DPM, USB KIT

Unmatched rugged design, unmatched scanning performance and unrivaled manageability! Zebra DS3608-DP from an Ultra-Rugged Series of scanners reads almost any 1D and 2D codes from variety of surfaces and is the right device for the most demanding operations.

The Zebra DS3608-DP is an ultra-durable scanner that excels in lightning-fast code capture, whether damaged, dirty or poorly printed. Its design is up to 23% more durable than any other scanner in this class. It has been specifically designed for use in demanding industrial environments, and thanks to its extremely low temperature resistance, the device can also be used in freezer boxes. Apps from Zebra make it easy to manage, remotely configure and upgrade it.



Key features:

- advanced illumination provides the multiple lighting effects required to capture marks on any type of surface
- comprehensive patented features enable the capture of literally every type of DPM (Direct Part Mark)
- almost indestructible design, will last underwater for up to 30 minutes
- 123Scan2, Scanner Management Service (SMS), and SDK Scanner utilities



Technical Description

Functionality & Operation

Indicators	LED , beeper, vibration
1D Barcode Symbolologies	Code 128, Code 93, Code 39, Codabar, Code 11, MSI, Plessey, GS1-DataBar, Base 32, Korean 3 of 5, UPC/EAN, Postcode
2D Code Symbolologies	PDF417, MicroPDF417, Composite codes, TLC-39, Aztec, Data Matrix, MaxiCode, QR code, Micro QR Code, OCR-A, OCR-B
Communication interface	USB

Optical

Resolution	1280x960 px
Depth of scan field	0-147 mm
Maximal skew angle	60%
Maximal pitch angle	60%
Minimal PCS value	15%
Light source	warm white LEDs 2x , Ring of Red 634 nm LEDs, Aimer 655 nm Laser

Electrical

Power Consumption - Standby	100mA
Power Consumption - Operation	360mA
Main battery pack	Rechargeable Li-Ion battery 3100 mAh

Mechanical

Dimensions	Width: 76mm, Height: 185mm Length: 132mm
Weight	304g

Environment

Operating temperature	-30 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	5 to 95%
Ingress protection	IP67
Maximal ambient light	108000lux
Electrical static discharge	±20kV air, ±10kV contact
Shock resistance	5000 tumbles at 1m, multiply drops from 2,4 m onto concrete surface

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