



## DS3678-DP - Industrial barcode and 2D scanner, wireless, 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 wireless 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)
- Wi-Fi Friendly Mode prevents any unwanted interference with your existing Wi-Fi network
- 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                                                                                           |
| Communication interface  | USB, Bluetooth                                                                                                   |
| 1D Barcode Symbolologies | Code 128, Code 39, Code 93, Code 11, Codabar, Base 32, Korean 3 of 5, Plessey, MSI, Postcode                     |
| 2D Code Symbolologies    | Aztec, Data Matrix, MicroPDF417, PDF417, OCR-A, OCR-B, Composite codes, TLC-39, Micro QR Code, QR code, MaxiCode |

## Optical

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

## Electrical

|                   |                                      |
|-------------------|--------------------------------------|
| Main battery pack | Rechargeable Li-Ion battery 3100 mAh |
|-------------------|--------------------------------------|

## Mechanical

|            |                                          |
|------------|------------------------------------------|
| Dimensions | Width: 76mm, Height: 185mm Length: 143mm |
| Weight     | 402g                                     |

## Environment

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

### CODEWARE, s.r.o.

Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

