



## DS9908, 1D/2D, SR, multi-IF, kit (RS232), black

The hybrid imagers of the DS9900 Series from Zebra convince with their performance and futuristic design. In handheld mode, the imagers may be used just as well with the left as with the right hand — and if the user has his hands full, he continues to scan reliably in presentation mode. A capacitive touch sensor, along with an accelerometer, ensures that the imagers immediately switch from presentation mode to handheld mode as soon as they are picked up. In presentation mode, the scan field is automatically set so that nearby objects are not accidentally scanned. In handheld mode, the setting changes automatically, making it easy to capture objects up to 62 cm away.

The imagers' equipment includes an 800 MHz microprocessor and Zebra's »PRZM Intelligent Imaging Technology«. Together they provide excellent performance when reading 1D, 2D and Digimarc barcodes. And all that regardless of their condition – digital barcodes on smartphones, poorly readable, crumpled, faded, shiny, damaged barcodes and those with a poor contrast are reliably captured. In addition to reading RFID tags to complete a purchase, the DS9900 Series RFID model is capable of writing data to RFID tags - enabling staff to quickly commission tags on new inventory items and returned goods for faster processing.



### Key features:

- Unprecedented performance with PRZM Intelligent Imaging
- Dynamic switching between hands-free and handheld modes
- ScanSpeed Analytics provides detailed performance metrics on every barcode
- 123Scan, Scanner Management Service (SMS), Scanner SDK, DataCapture DNA



1D CODE



2D CODE



RS 232



2D IMAGER



WIRED

# Technical Description

## Functionality & Operation

Communication interface	RS232
Indicators	Direct Decode Indicator, Good Decode LEDs, beeper (adjustable tone and volume)
Keyboard	Supports over 90 international keyboards
1D Barcode Symbolologies	Digimarc, Code 39, Code 128, Code 93, Codabar, Code 11, MSI, Plessey, UPC/EAN, Industrial 2 of 5, Korean 3 of 5, GS1-DataBar, Base 32, Italy Pharma Code
2D Code Symbolologies	PDF417, MicroPDF417, Composite codes, TLC-39, Aztec, Data Matrix, MaxiCode, Micro QR Code, OCR, OCR-A, OCR-B, QR code, HanXin Code, Postnet

## Optical

Depth of scan field	0 - 627 mm
Maximal skew angle	60%
Maximal pitch angle	60%
Minimal PCS value	16%
Resolution	1280 x 800 pixels
Light source	
Bar code scanner	2D Imager

## Electrical

Power Consumption - Standby	70mA
Power Consumption - Operation	321mA
Power Source	4.5 to 5.5 VDC Host Powered; 4.5 to 5.5 VDC External Power Supply

## Mechanical

Color	black
Dimensions	Width: 94mm, Height: 203mm Length: 132mm
Weight	330g

## Environment

Shock resistance	multiply drops from 1,5 m onto concrete surface, 2000 tumbles at 0,5 m
Ingress protection	IP52
Electrical static discharge	±15kV air, ±8kV contact
Maximal ambient light	107600lux
Operating temperature	0 to 50°C

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