ZEBEX

Z-5132 2D & QR code fix scanner, USB

Tiny and easy to integrate, Z-5132 can fit virtually anywhere. Z-5132 includes great features such as Illumination & Aiming Lights off, IR Mode, and is great at reading 2D barcodes on phone screens.

Zebex Z-5132 2D scanner is IP65 protected; an intensely dependable exterior to withstand dust, water spray, or water jets in multiple directions. Z-5132 is perfect for embedded applications such as Factory Automation, Inventory Management, Mobile Payment, Self Check-in, Medical, and Price Checker Info Kiosk.

Main features of the Zebex Z-5132 2D scanner

- IP65 small 2D module.
- Rugged type product.
- Exceptional motion tolerance.
- High speed and reliable performance on all common 1D and 2D codes.
- Captures barcodes on mobile phones, tablets, or computer screens.

Product video:
YOUTUBE='CcyBORjL6uQ'

Technical Description

Functionality & Operation

Communication interface	JPOS, OPOS, USB
Indicators	LED (blue)
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	Aztec, Data Matrix, MicroPDF, Data Matrix (ECC200 only), GS1 QR Code, Micro QR Code, QR code, MaxiCode, PDF417, Composite codes, Codablock F

Optical

Light source	ilumination: white LED 4.000 °K
Resolution	4 mil
Bar code scanner	2D Imager (1280 × 720 px)
Depth of scan field	40 mm ~ 280 mm
Maximal skew angle	24.9°
Maximal pitch angle	38.6°
Minimum symbol contrast	30%

Electrical

Power Source	+5 VDC ±10%
Power Consumption - Operation	200mA

Mechanical

Dimensions	Width: 38mm, Height: 19mm Length: 38.6mm
Weight	22g

Environment

Operating temperature	-10 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	5 to 95%
Maximal ambient light	100000lux
Shock resistance	drop from 1,5 m onto concrete surface
Ingress protection	IP65

Others

Warranty	1 year
Certifications	CE, RSML, FCC, VCCI, IEC 62471 Exempt