

Z-3001 Handheld Laser Barcode Reader, USB, Black

Zebex Z-3100 / Z-3101 is a single-line, hand-held laser bar code scanner. The model with single-line laser diode can read smaller barcodes and from longer distance, whilst any often used CCD bar code scanner. Z-3101, on contrary to similar Honeywell's MK-5145 Eclipse scanner, is capable of auto-sense scanning when laid in stand. The combination of perfect shape, high power and low cost makes Zebex Z-3101 an ideal selection for menu scanning, point-of-sale, document processing and inventory control applications.

Optionally you can buy additional autosense stand for your Zebex Z-3100 / Z-3101 bar code scanner.



Technical Description

Functionality & Operation

1D Barcode Symbolologies	All standard one-dimension barcodes
Communication interface	JPOS, keyboard, OPOS, RS232, USB-HID, USB-VCP
Indicators	Blue LED , programmable buzzer

Optical

Light source	visible laser diode VLD 650 nm, visible red LED 617 nm
Depth of scan field	10-220 mm (Z-3101 model)
Depth of scan field	0-300 mm (Z-3100 model)
Scanning rate	40scan/s (Z-3101 model)
Resolution	4 mil
Bar code scanner	Laser
Minimum symbol contrast	30% UPC/EAN 100%
Maximal roll angle	42°
Maximal pitch angle	68°
Maximal skew angle	52°

Electrical

Power Source	+5 VDC ±5%
Power Consumption - Operation	120mA (Z-3101 model)
Power Consumption - Operation	110mA (Z-3100 model)

Mechanical

Weight	120g
Dimensions	Width: 152.3mm, Height: 64.4mm Length: 104.9mm
Cable lenght	2m

Environment

Relative humidity (non-condensing)	5 to 95%
Maximal ambient light	10000lux (Z-3101 model)
Maximal ambient light	100000lux (Z-3100 model)
Shock resistance	drop from 1,5 m onto concrete surface
Operating temperature	0 to 50°C

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