

## Z-3220 CCD Bar Code Scanner, USB, black

The Zebex Z-3220 is designed as an entry bar code scanner. It offers an affordable solution to help businesses streamline workflow and boost efficiency on shop floors and at checkout stands. Lightweight and ergonomic, this CCD contact bar code scanner fits nicely in your grip and with any retail settings.

### Highlighted features of Zebex Z-3220 scanner



- low weight
- ergonomic shape
- deeply embedded optical module prevents scratching of dust window
- proprietary Ultrascan decoding technology
- low price



# Technical Description

## Functionality & Operation

Indicators	Dual-color LED , programmable buzzer
Programmable features	prefix & postfix (max. 10 characters)
Communication interface	JPOS, keyboard, OPOS, RS232, USB-HID, USB-VCP
1D Barcode Symbolologies	Code 128, Code 39, Code 93, French Pharma Code, GS1 Data Bar (RSS), Industrial 2 of 5, Interleaved 2 of 5, Italy Pharma Code, Matrix 2 of 5, MSI, Plessey, Telepen, UCC/EAN-128, UPC/EAN/JAN

## Optical

Depth of scan field	0–50 mm
Scanning rate	150 scans/s
Resolution	3 mil
Light source	visible red LED 625nm
Bar code scanner	CCD 2500 px
Minimal PCS value	25%

## Electrical

Power Source	+5 VDC ±5%
Power Consumption - Standby	55mA
Power Consumption - Operation	90mA (max. 150 mA)

## Mechanical

Dimensions	Width: 165.7mm, Height: 72.5mm Length: 54mm
Weight	100g without cable
Cable lenght	2m

## Environment

Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Relative humidity (non-condensing)	5 to 95%
Maximal ambient light	6000lux
Shock resistance	drop from 1,5 m onto concrete surface

## Others

Certifications	BSMI, CE, FCC DOC, VCCI
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