

## 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 |
|----------------|-------------------------|

### 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/>

