

# ZKB102S

## 1D CCD Barcode Scanner



1D



Product Code



Electronic Screen  
Code



Fast Reading



Accurate  
Reading



Plug and Play

### Features

- Quickly read all common 1D barcodes;
- Compatible with various LCD and OLED mobile phone screen codes and paper product codes;
- Accurate identification when multiple barcodes coexist;
- Plug and play, easy to set up;
- Ergonomic design, more convenient operation, more comfortable grip.

### Applications



Supermarkets



Warehouse



Express Logistics

# Specifications

Physical Parameters	
Dimensions(L*W*H)	167.3*70.5*81.5 (mm)
Weight	120g
Voltage & Current	5 VDC Operating: 120mA (Standby: 30mA)
Color	Black and Gray (White, optional)
Support Host Interface	USB ( RS-232, optional)
User Indicators	Decode LED Indicator; Beeper (adjustable tone and volume)
Performance Parameters	
Scan Mode	Manual Reading Mode
Light Source	620nm Red light
Scan Speed	50ms/time
Minimum Print Contrast	25%
Roll Tolerance	±30°
Pitch Tolerance	±60°
Skew Tolerance	±60°
Decode Capability	1D : UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, ISBT 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7)
Environmental Parameters	
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% relative humidity, non-condensing
Electrostatic Discharge (ESD)	±2KV Direct; ±8KV Air
Ambient Light Immunity	10000 Lux Max
Decode Ranges	
Symbology / Resolution	Near / Far
Code 39: 4mil	3 cm to 10 cm
Code 39: 5mil	3 cm to 13 cm
Code 39: 13 mil	4 cm to 30 cm
Code 39: 20 mil	6 cm to 40 cm
EAN-13: 13 mil	3 cm to 30 cm
UPC-A: 13 mil	3 cm to 30 cm

