

# ZKB103S

## 1D Wireless Laser Barcode Scanner



1D



Product Code



2.4GHz ISM



Fast Reading



Accurate Reading



Plug and Play

### Features

- Quickly read all common 1D barcodes;
- Supports reading barcodes up to 40cm away;
- Enhanced wireless 2.4GHz transmission technology, support wired or wireless communication at same time(No need switching);
- Support synchronous mode, real-time transmission; support storage mode, storage capacity greater than 20,000 barcodes.

### Applications



Supermarkets



Warehouse



Express Logistics

# Specifications

Physical Parameters	
Dimensions(L*W*H)	167.3*70.5*81.5 (mm)
Weight	175g
Voltage & Current	5 VDC Operating: 90mA (Standby: 30mA)
Color	Black and Gray (White,optional)
Support Host Interface	2.4GHz (2.4GHz+Bluetooth ,optional)
User Indicators	Decode LED Indicator; Beeper (adjustable tone and volume)
Performance Parameters	
Scan Mode	Manual Reading Mode
Light Source	620nm laser diode
Scan Speed	300 scans/second Max
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)
Wireless Connectivity	
Radio Range	2.4GHz: 60m (Bluetooth: 15m)
Wireless Communication Mode	Synchronous Mode; Storage Mode
Battery Type	18650 Li-ion Battery
Battery Capacity	2000 mAh
Operating Time Per Full Charge	≥15 Hours
Standby Time Per Full Charge	≥10 Weeks
Charge Time(from Empty)/Standard USB	5 Hours
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	5000 Lux Max
Decode Ranges	
Symbology/Resolution	Near/Far
Code 39: 4 mil	3 cm to 10 cm
Code 39: 5 mil	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

