

# ZKB101

## 1D Laser Barcode Scanner



ZKB101 is a general-purpose gun-type handheld barcode scanner with high-speed decoding speed, humanized design, stable performance, and error rate of less than 1/5 million bit. The exquisite appearance is suitable for any hand. The ergonomic design of large buttons and handles makes it very convenient and comfortable to use.

### Features

- Accurately and efficiently read even poorly printed or damaged barcodes;
- Improved performance for retail, healthcare, library, warehouse, light industrial and other applications that demand high-accuracy scanning of barcodes, whether at a distance, or even on damaged barcodes;
- Universal data interface, fast and efficient connection;
- Indicator and buzzer that reflect scanning conditions.

# Specifications

General	
Weight	<160g (without wire)
Dimensions (L×W×H)	175mm × 72mm × 100mm
Wire length	1.8m
Interface type	Standard USB (Full Speed, USB 2.0)
Material	ABS+PC
Color	Black
User indicators	LED, buzzer
Scanning Performance	
Light source	Visible laser diode, wavelength: 525nm
Processor	ARM 8-bit
Startup time	4s
Analytical ability	≥3mil/0.076mm@PCS90%
Depth of focus	0-50cm
Scanning mode	Manual scanning, Constant light scanning
Reading angle	Roll: ±30°; Pitch: ±60° (or greater); Yaw: ±50° (or greater)
Input power	85mA @ 5V DC
Scanning speed	250 times per second
Light levels	5000Lux
Decode capabilities	EAN/JAN-8, EAN/JAN-13, UPC-A, UPC-E, CODE 39, CODE 93, CODE128, Codabar, GS1-128, Interleaved 2 of 5, MSI, ISBN/ISSN, ISBT, etc.
Environmental	
Operating temperature	-10°C to 50°C
Storage temperature	-30°C to 70°C
Relative humidity	5% to 95% (non-condensing)
Protection level	IP54
Drop Test	2.0m
High and low temperature test	Work properly for 30 minutes under simulation of temperature of -30°C and 70°C
Transport vibration test	10H@125RPM

