

# ZKB109

## 1D Barcode Scanning Platform



ZKB109 is a high-performance 1D barcode scanning platform with 20-line rastering omnidirectional scan pattern. It results in a shorter checkout lines and better customer satisfaction for increased productivity to no matter novice or expert users.

### Features

- 32-bit dual-chip decoding CPU, high-speed decoding;
- USB drive, extended depth of field;
- Single-line scanning and Omni-directional scanning;
- Perfect performance for express, supermarket cashier, clothing store inventory, warehouse inventory and other industries.

### Application Scenarios

Express service, supermarket cashier, clothing store inventory, warehouse inventory, and other industries.

# Specifications

General	
Dimensions (L×W×H)	96mm × 108mm × 15mm
Weight	483g
Material	ABS+PC
Cable length	2m
Color	Grey
User indicators	LED, buzzer
Scanning Performance	
Light source	650nm laser (visible laser diode)
Supported symbologies	CODE128, EAN-13, EAN-8, CODE39, CODE 93, UPC-A, ISBN, GS1 Databar, Standard 2 of 5, Plessey, UPC-E, Codabar, UCC/EAN128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI-plessey, 1d codes.
Scan method	20 lines Laser
Scan speed	≥1500 times/s
Scan angle	5 directional
Precision	0.127mm (5mil) @Code39, PCS=90%
Print of contrast	≥30% (UPC. EAN 100%)
Interface	USB-HID, RS232, PS2
Environmental	
Operating temperature	-20°C to 50°C
Storage temperature	-40°C to 70°C
Humidity	5% to 95% RH. Non-condensing
Electrical Parameters	
Voltage	Operating DC5V ±1%
Current	Operating 270mA

