K1

Durable 1D CCD Barcode Scanner

- ### Long Service Life
  Scan button with over 30 million times operation, and adopted ultra low power consumption.

- ### Excellent Identification Ability
  High performance scanning module, easily decode all common one-dimension barcode.

- ### Convenient and Comfortable Operation
  Ergonomics design convenient for long hours of usage, and fast decoding speed improve work efficiency, compatible with Android, Linux, Mac, Windows and other operating system.

- ### High Quality
  Adopt high quality wires and inflaming retarding materials with the international standard, recyclable and practical shell to protect the device.
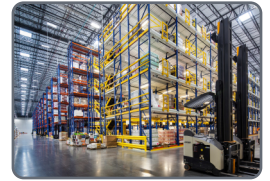
- ### Industrial Grade Durability
  IP54 industrial grade, and bear the height of 1.8m dropping and ground impact.
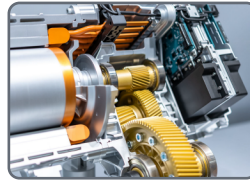
Healthcare

Logistics

Manufacturing

Retailing

K1 with professional high-performance CCD scan engine, support read printed and on-screen 1D barcode. It designed for retail, logistics, manufacturing, healthcare , warehouse, etc.

TECHNICAL SPECIFICATIONS

Performance Parameters

Light source	Visible red light emitting diodes 632nm
Image sensor	Linear CCD
Resolution	2500 pixels
Decoding speed	≥300 times/s
Decode capability	UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, UCC, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2of 5, Matrix 2 of 5, Discrete 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc.
Scan Angle	±40°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥3mil
Print contrast	20%
Prompt mode	Buzzer, LED indicator light
Interface	USB, USB-COM, RS232 (optional)
Trigger mode	Manual, Continuous automatic scan and auto sensing scanning (optional)
Setting method	Scan configuration barcode
Current and voltage	40mA (standby), 110mA (working), 5 VDC ±10%

Physical Parameters

Over dimension	L X W X H (159.2x63.5x85mm)
Weight	122g (excluding wire)
Material	ABS+PC environmentally friendly materials

Environmental Parameters

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.8 m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux