

## 产品特点 Features

善于读取长条码、褶皱条码、以及较大二维码  
Good at reading long barcode,  
wrinkled code, and big 2D code.

超宽视场角度FOV  
Super wide FOV

善于读取屏幕条码  
Good at screen code

符合人机工程学  
Best ergonomics

超强读码指示提示，允许客户不需借助声音  
Light indication instead of Voice



## 行业应用 Applications

零售业 Retail

轻工业 Light Industrial Application

物流快递 T&L

金融行业 Financial

医疗健康 Health Care



## Product Specification

### Decoding Capability

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D CODES	Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code
POSTAL CODES	Australian Post; British Post; Canadian Post; China Post; Japanese Post; IMB; KIX Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)
STACKED CODES	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

### READING PERFORMANCE

IMAGER SENSOR	Field of View: 48 x 37° (H x V) Wide VGA: 640 x 480 pixels
LIGHT SOURCE	Aiming: 1 Blue LED; Illumination: White LED 350 - 770 nm
MOTION TOLERANCE	20 IPS
PRINT CONTRAST RATIO (MINIMUM)	20%
READING ANGLE	Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 65°
READING INDICATORS	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
RESOLUTION (MAXIMUM)	Code 39: 4 mils: 0.102 mm PDF417: 6.6 mils: 0.168 mm QR/Data Matrix: 7.5 mils: 0.191 mm

### ELECTRICAL

CURRENT	Operating (Typical): 170 mA @ 5 VDC; Standby/Idle (Typical): 90 mA @ 5 VDC
INPUT VOLTAGE	5 VDC +/- 10%

### READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. Code 39: 5 mils: 0.5 to 12.5 cm / 0.2 to 4.9 in. EAN/UPCA: 13 mils: 0.5 to 30.0 cm / 0.2 to 11.8 in. PDF417: 6.6 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in. Data Matrix: 10 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in. QR: 20 mils: 1.0 to 14 cm / 0.4 to 5.5 in
------------------------	---

### ENVIRONMENTAL

AMBIENT LIGHT	Up to 92,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD PROTECTION (AIR DISCHARGE)	16 kV
HUMIDITY (NON-CONDENSING)	0 - 95%
PARTICULATE AND WATER SEALING	IP42
TEMPERATURE	Operating: 0 to 50 °C / 32 to 122 °F. Storage/Transport: -20 to 70 °C / -4 to 158 °F

### INTERFACES

INTERFACES	KS1600R - RS-232/Keyboard Wedge; KS1600U -USB
------------	---

### PHYSICAL CHARACTERISTICS

DIMENSIONS	7.1 x 17.1 x 6.6 cm / 2.8 x 6.7 x 2.6 in
DIMENSIONS	120.0g

### SAFETY & REGULATORY

AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use.
ENVIRONMENTAL COMPLIANCE	Complies to China RoHS; Complies to EU RoHS

### WARRANTY

WARRANTY	1-Year Factory Warranty
----------	-------------------------