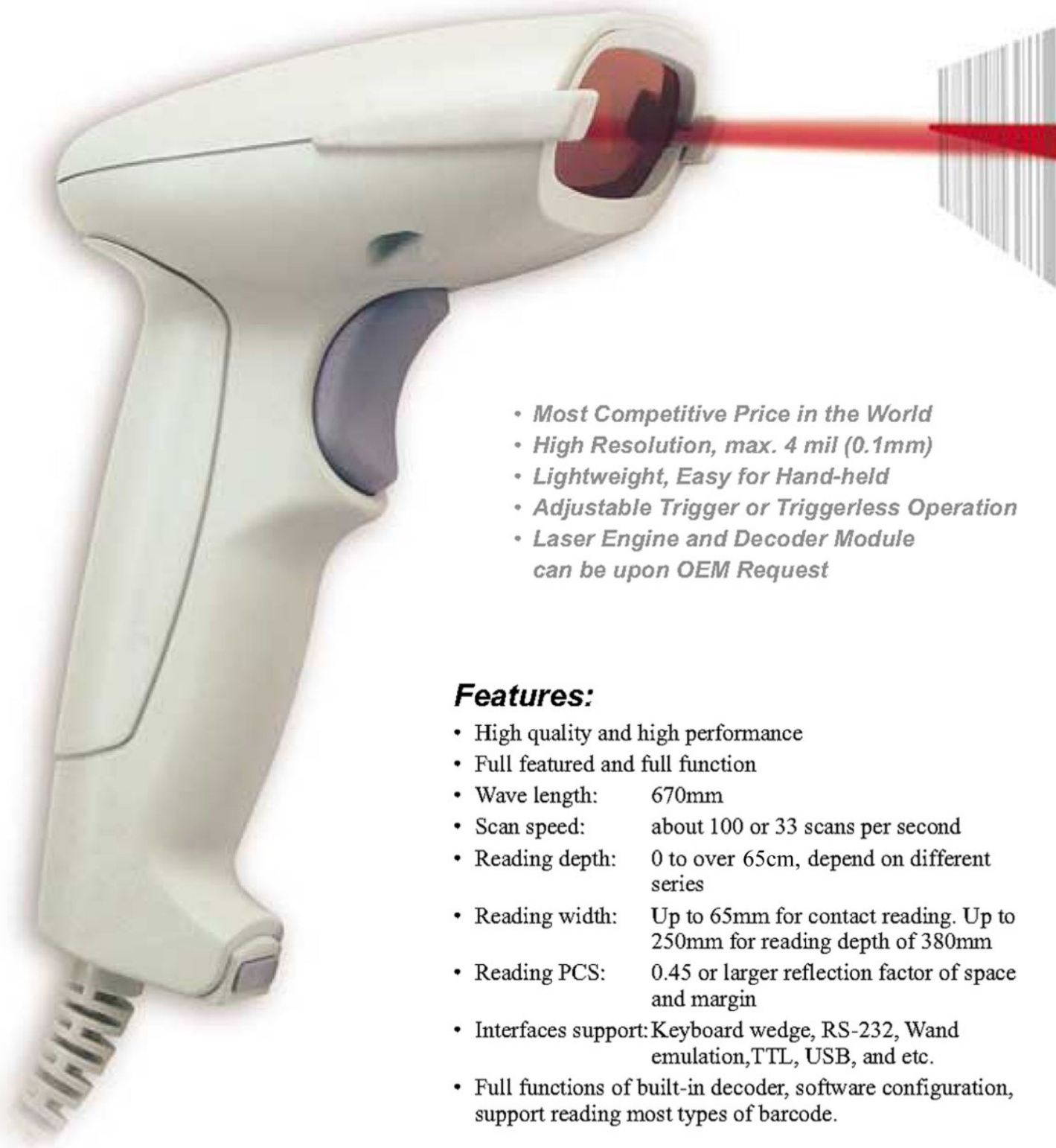


KS-380 Series

Barcode Laser Scanner

• Barcode Hand-held Laser Scanner with High Performance



- *Most Competitive Price in the World*
- *High Resolution, max. 4 mil (0.1mm)*
- *Lightweight, Easy for Hand-held*
- *Adjustable Trigger or Triggerless Operation*
- *Laser Engine and Decoder Module can be upon OEM Request*

Features:

- High quality and high performance
- Full featured and full function
- Wave length: 670nm
- Scan speed: about 100 or 33 scans per second
- Reading depth: 0 to over 65cm, depend on different series
- Reading width: Up to 65mm for contact reading. Up to 250mm for reading depth of 380mm
- Reading PCS: 0.45 or larger reflection factor of space and margin
- Interfaces support: Keyboard wedge, RS-232, Wand emulation, TTL, USB, and etc.
- Full functions of built-in decoder, software configuration, support reading most types of barcode.

Specifications:

Optical

Resolution & Reading Depth

Series	Max. Resolution	Max. Depth for 40mil
KS-380SR	4 mil (0.1mm)	55 cm
KS-380MR	4 mil (0.1mm)	100 cm
KS-380NR	5 mil (0.125mm)	38 cm

Nominal scan rate	100 or 33 scans/sec
Wavelength	670nm±10nm
Maximum pitch	±65 degrees
Maximum skew	±50 degrees

Engineering Design

Power source	+5VDC, ±10%
Processor	Intel 80C31
Decoder	Proprietary
Body Material	ABS
Current Consumption	55mA~90mA(max.) for undecoded
Weight	140g (without cable)
Shock Resistance	1 meter drop onto concret

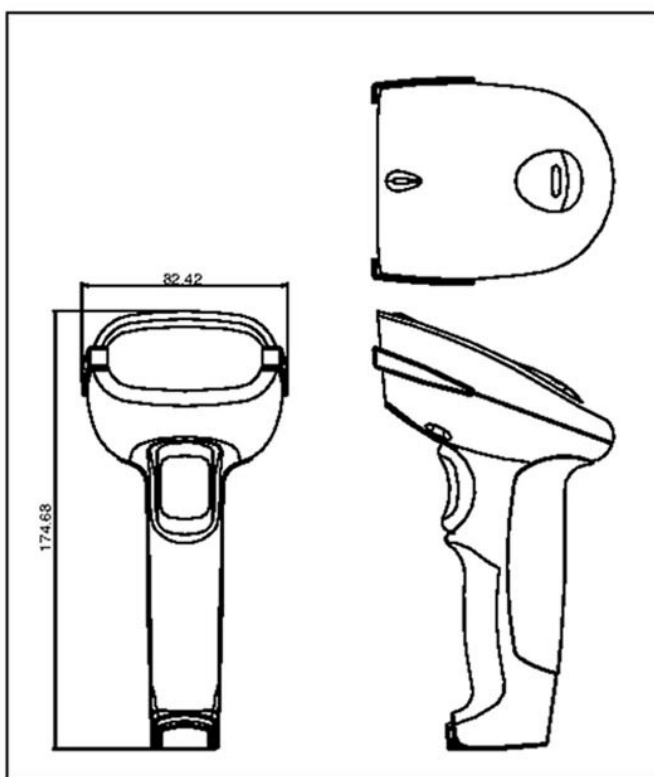
Readable Barcodes

Code 39, Full ASCII Code 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/PLESSEY, Code 4, China Postage Code, and etc.
Special code can be requested.

Operating Environment

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 65°C
Relative Humidity	5% to 95% noncondensing
EMI Emission	FCC class A
Ambient Light	3,000 to 8,000 lux
Connectivity	DB9, DB25, AMP, RJ-45, RJ-11, DIN 5

Dimensions:



Series

KS-380SR	Normal Range ≥ 55 cm
KS-380MR	Middle Range ≥ 100 cm
KS-380NR	Normal Range ≥ 38 cm

Models - by interfaces

KS-380-T	Undecoded model with TTL Output
KS-380-W	Wand-emulation with built-in decoder
KS-380-R	RS-232 interface with built-in decoder
KS-380-K	Keyboard wedge with built-in decoder
KS-380-K/R/W	Keyboard/RS-232/Wand, Three-in-One
KS-380-U	USB interface with built-in decoder