

HANDHELD LINEAR IMAGING SCANNER WITH RUGGED AND DURABLE DESIGN



HCS-200 **LONG RANGE CCD BAR CODE SCANNER**

- ▶ Easy to aim and read multiple symbologies efficiently
- ▶ 32-bit high performance processor
- ▶ Built-in LED scan indicator and programmable beeper
- ▶ Field-replaceable interface cable, RS-232, USB & PS/2
- ▶ Designed to withstand multiple 1.5-meter drops onto concrete
- ▶ No moving parts for long-lasting service
- ▶ Comply with FCC Class B , CE Class B & C-Tick Class B
- ▶ Low power consumption
- ▶ 5 years limited warranty



Value . Performance . Support

HCS-200

LONG RANGE CCD BAR CODE SCANNER



SPECIFICATIONS

Optical	
Optical system	2048 pixels CCD
Scan rate	200 scans / sec
Light source	Red LED (Wave length 660 nm)
Resolution	4 mils (Code 39, PCS=90%)
Scan angle	Pitch: $\pm 60^\circ$, skew: $\pm 75^\circ$
Scan width	120 mm / 4.72 in. (15 mils, PCS=90%)
Depth of field	20~300 mm / 0.79~11.81 in. (Code 39, PCS=90%, 20 mils)

Interface	
Multi-interface	HCS-200-U : USB interface
	HCS-200-K : PS/2 keyboard interface
	HCS-200-R : PC RS-232 interface with AC adaper
	HCS-200-T : TSC RS-232 interface
	HCS-200 : Scanner without interface cable

Decoder Symbologies	
Decoder symbologies	UPC-E, UPC-A, EAN-8, EAN-13/JAN, UCC/EAN-128, ISBN, ISSN, Code 39, Code 93, Code 128, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, IATA 2 of 5, MSI, Codabar, Code 11, UK Plessey, Telepen

Electrical	
Processor	ARM7 32-bit RISC CPU
Voltage	5V DC $\pm 5\%$
Operation current	160 mA
Standby current	80 mA

Environmental	
Operation temperature	0~50°C / 32~122°F
Storage temperature	-40~60°C / -40~140°F
Operation humidity	10~90% non-condensing
Storage humidity	5~90% non-condensing
Light level	15,000 lux
Shock resistance	1.5 m / 4.9 ft multiple free fall drops to concrete
Warranty	5 years
Safety regulation	FCC Class B, CE Class B, C-Tick Class B

Physical	
Housing material	PC + ABS
Dimensions	71 (W) x 158 (H) x 105 (D) mm / 2.80 (W) x 6.22 (H) x 4.13 (D) in.
Weight	145 g / 5.11 oz. (Exclude cable)
Type of connector	10P RJ45 connector
Type of cable	2 m / 6.56 ft, straight cable

Options	
Auto sense stand	
Desktop/wall mount scanner stand	

