

CS-6800

2D IMAGER BARCODE SCANNER



Input Voltage	5 VDC +/- 0.25V
Power	1.75W (working); 0.40W (standby)
Current	350mA (working); 80mA (standby)
Image Size	1280 x 960 (=1.2M) pixels
Scanning Angle	+/-60°, +/-40°, +/-42° (Skew, Pitch, Roll)
Decode Capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code
Indicator	Beeper, LED, Vibrator
Interface Supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Operating Mode	Hand-held, Auto-detection (Optional)
Dimensions (HxWxD)	175mm x 65mm x 81mm
Weight	180g, without cable
Cable	Straight 2.0m

Connector Type	RJ-45 phone jack connector
Case Material	PC + TPU
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Programming Method	Manual (reading special barcode)
Program Upgrade	Online
Min. element width	3.5mil (SR series), 1 mil = 0.0254mm
Decoding Depth	3.5mil Code128 (9 chars) : 1.5cm - 3.5cm 5mil Code39 (20 chars) : 0.8cm - 5.5cm 13mil UPC (12 chars) : 0.7cm - 16.5cm 20mil Code39 (5 chars) : 3.5cm - 21.0cm 6.7mil PDF417 (20 chars) : 0.0cm - 7.5cm 10mil DM (20 chars) : 0.0cm - 11.5cm 20mil QR (20 chars) : 0.0cm - 19.5cm
Safety	Laser safety : EN60825-1, Class 1. (For aiming pattern) EMC : EN 55022, EN 55024 Electrical safety : EN 60950-1 Photobiological safety : EN 62471 : 2008 Illumination : 0~100,000LUX Drop resistance : 30+ times of 2.0m (6.6ft) drop to concrete Protection class: IP50

All specifications are subject to change without notice

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