CS-6000
Handheld Image Barcode Scanner

FC   CE   RoHS   IP50   GS1   USB   RS-232

- Read all major 1D & 2D symbols, as well as those on electronic screens
- Image auto-detection, supports both handheld and presentation scanning modes
- Ergonomic, snappy and stylish design allows for a natural and comfortable grip
- Protects your future investment with 2D capability at an affordable price meeting both current and future barcode scanning needs
- Omnidirectional scanning
- Suitable to operate in diverse working environments
- Ready for all POS systems
- Easy firmware upgrade

Technical Specifications

Mechanical	
Dimensions	Height × Width × Depth：76.3 mm × 67.3 mm × 168.5 mm
Weight	116 g, without cable
Cable	Straight 2.0 m
Connector type	RJ-45 phone jack connector
Case material	ABS
Indicator	Beeper, LED
Interface supported	RS-232, USB Keyboard, USB virtual COM
Operating mode	Hand-held, Auto-detection
Programming method	Manual (reading special barcode)

Electrical	
Input voltage	5 VDC ± 0.25 V
Power	Standby: 0.40 W, Working: 1.20 W
Current	Standby: 80 mA, Working: 240 mA

Scan Performance	
Image size	640 × 480 pixels
Scanning angle	±60°, ±40°, 360° (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 (Discrete 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, Telepen, GS1 DataBar (formerly RSS) variants 2D: PDF417, QR Code, DataMatrix

Decoding depth	1D	2D
	5mil Code39 (3 chars) : 1.2 - 5.5 cm	5mil QR (40 chars) : 2.2 - 4.5 cm
	10mil Code39 (3 chars) : 1.2 - 13.0 cm	6.7mil PDF417 (20 chars): 1.0 - 8.5 cm
	13mil UPC (6 chars) : 0.5 - 15.0 cm	10mil QR (20 chars) : 1.0 - 11.0 cm
	15mil Code39 (10 chars) :10.0 - 19.5 cm	10mil DM (20 chars) : 1.0 - 9.0 cm
	20mil Code39 (5 chars) : 4.0 - 24.0 cm	20mil QR (20 chars) : 1.5 - 22.0 cm

Environmental	
Temperature	-10° to 50°C (14° to 122°F), Operating; -20° to 60°C (-4° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55022, EN55024 | Electrical safety: EN60950-1 Photobiological safety: EN62471:2008 | Illumination: 0~100,000 LUX Drop resistance: 30 times of 2. 0 m (6.6 ft) drop to concrete Sealing: IP50

[Notice]: Specifications are subject to change without notice.

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