

CS-8300

2D Imager Counter Scanner

MULTI-PURPOSE FOR DAILY USE

The CS-8300 is designed product that is perfect for use in retail, restaurant or ticketing industrial.



- ✓ High-performance imaging technology provides support to read 1D and 2D barcodes from both paper labels and mobile devices.
- ✓ Wide field-of-view, omni-directional scanning capability and advanced decoding software facilitate cashiers to scan all barcodes on first pass.
- ✓ All-solid-state design without laser modules or spinning motors ensures high reliability and durability.
- ✓ Loud speaker and soft blue/green LED offer convenient and comfortable scanning experience.



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Mechanical

Dimensions (H x W x D)	152 mm × 81 mm × 144 mm (without stand), 152 mm × 112 mm × 184 mm (with stand)
Weight	563 g (without stand, without cable), 832 g (with stand , without cable)
Cable	Straight 2.0 meters
Connector Type	RJ-45 phone jack connector
Case Material	PC+TPU
Interface	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Indicator	Beeper, LED
Programming Method	Manual (reading configuration barcode)
Program Update	Online

Electrical

Input Voltage	5 ± 0.25VDC
Current	1000 mA (operating); 80 mA (standby)
Power	5.00 W (operating), 0.40 W (standby)

Performance

Image Size	1280 x 800 pixels
Scanning Angle	±70°, ±70°, ±360° (skew, pitch, roll)
Minimum Resolution	4 mil, 1 mil = 0.0254 mm
Decoding 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 (GS1-128), 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, GS1 Composite

Environmental

Temperature	0°C to 50°C / 32°F to 120°F (operating); -40°C to 70°C / -4°F to 140°F (storage)
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55022, EN55024 Electrical Safety: EN60950-1 Photo-biological Safety: EN62471:2008 illumination: 0~100,000 LUX Sealing - IP52 Drop Resistance - Multiple 1.5 m (5.0 ft.) drops to concrete

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

Decoding Depth*	
Narrow Width	Distance
4 mil Code 39 (9 chars)	22 - 100 mm
10 mil Code 39 (3 chars)	0 - 162 mm
13 mil UPC (6 chars)	0 - 172 mm
20 mil Code 39 (1 char)	0 - 220 mm
6.7 mil PDF417 (20 chars)	17 - 125 mm
10 mil QR (20 chars)	17 - 125 mm
10 mil DM (20 chars)	14 - 130 mm
20 mil QR (20 chars)	0 - 195 mm

* Performance vary by bar code printing quality and environmental conditions.