CS-6000+

2D Imager Scanner

MULTI-PURPOSE FOR EVERYDAY USE

The CS-6000+ is standard product that is perfect for use in retail, restaurant or office plus activities associated with light industrial.

OUTSTANDING PERFORMANCE

2D bar codes are becoming popular in retail, events, travel and movies industries for identify and verification purposes. They are also looking for a solution that is capable of reading traditional paper-based bar codes, as well as bar codes found on alternative mediums, such as mobile phone screens. And the ability to read linear and 2D bar codes with ergonomic design the CS-6000+ is the perfect match.

✓ High performance in decoding barcodes on electronic screen

✓ Ergonomic finishing grip offers more comfort

✓ Plug-and-play interfaces enable the scanner to be used with different host devices

✓ IP50 ensures high reliability and durability

✓ Withstand multiple 2.0 meters drops to concrete

Mechanical & Electrical

Dimensions	76.6mm (H) x 67.3mm (W) x 168.5mm (D)
Weight	116g (without cable)
Cable	Straight 2.0 meters
Interface	USB, RS232, USB virtual COM
Operating Mode	Hand-Held, Auto-Detection
Programming Method	Manual (reading configuration barcode)
Indicator	Beeper, LED

Electrical

Input Voltage	3.8 - 5.5 ± 0.25VDC
Current	85 mA (standby); 265 mA (operation)

Performance

Image Size	640 x 480 pixels
Field of View	Horizontal: 40°, vertical: 30°
Scanning Angle	±60º, ±40º, ±360º (skew, pitch, roll)
Print Contrast	20% minimum reflectance difference

Environmental

Operating Temperature	-10ºC to 50ºC / 14ºF to 122ºF (operating); -20ºC to 60ºC / -4ºF to 140ºF (storage)
Humidity	5% to 95% (non-condensing)
	EMC: EN55022, EN55024 | Electrical Safety: EN60950-1
Safety	Photo-biological Safety: EN62471:2008 | illumination: 0~100,000 LUX
	Sealing - IP50 | Drop Resistance - Withstand multiple 2.0 m (6.6 ft.) drops to concrete

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

Decoding Depth*	
Narrow Width	Distance
4 mil Code 128 (9 chars)	40 - 70 mm
10 mil Code 39 (3 chars)	20 - 185 mm
13 mil UPC (6 chars)	15 - 190 mm
20 mil Code 39 (1 chars)	45 - 320 mm
6.7 mil PDF417 (20 chars)	28 - 90 mm
10 mil QR Code (20 chars)	18 - 115 mm
10 mil DataMatrix (20 chars)	18 - 115 mm
20 mil QR Code (20 chars)	20 - 245 mm

* Performance vary by bar code printing quality and environmental.