

CS-6600

2D Imager Scanner

MULTI-PURPOSE FOR EVERYDAY USE

We are surrounded by 2D barcodes from the items you purchase, bill payment, mobile payment, medical identification, product identification, loyalty apps and others.

The CS-6600 stands out with trendy design, user friendly ergonomics and features with warm white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience.

CS-6600 is an affordable 1D/2D imager model that doesn't compromise performance or features for price.



- ✓ High performance in decoding barcodes
- ✓ Trendy and ergonomic design
- ✓ Plug-and-play interfaces enable the scanner to be used with different host devices
- ✓ Image auto-induction technology supports free switch between handheld and auto-detection modes
- ✓ Warm white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience



CS-6600

Mechanical & Electrical

Dimensions	90mm (H) x 62.8mm (W) x 153mm (D)
Weight	132g (without cable)
Cable	Straight 2.0 meters
Interface	USB, RS232, USB virtual COM
Operating Mode	Hand-Held, Auto-Detect
Programming Method	Manual (reading configuration barcode)
Indicator	Beeper & LED

Electrical

Input Voltage	5.0 ± 0.25VDC
Current	Standby : 160mA, Operation : 300 mA (Max. 480 mA)

Performance

CPU	32-bit ARM Microprocessor
Scan Pattern	Image
Image Size	1280 x 800 pixels
Light Source	Illumination : 5000 K, white LED ; Aiming: 525 nm peak wavelength, green LED
Scanning Angle	±60°, ±40°, ±360° (skew, pitch, roll)
Field of View	Horizontal: 40°, vertical: 30°
Print Contrast	20% minimum reflectance difference
Decode Capability	All common 1D / 2D barcodes

Environmental

Operating Temperature	-10°C to 50°C / 14°F to 122°F (operating); -20°C to 70°C / -4°F to 158°F (storage)
Humidity	5% to 95% (non-condensing) EMC: EN55022, EN55024
Safety	Photo-biological Safety: EN62471 illumination: 100,000 lux Sealing - IP52 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	High Density	Standard Range
3 mil Code 128 (9 chars)	25 - 50 mm	/
4 mil Code 39 (3 chars)	10 - 90 mm	30 - 90 mm
13 mil UPC (6 chars)	0 - 250 mm	0 - 280 mm
20 mil Code 39 (1 chars)	15 - 340 mm	15 - 430 mm
6.7 mil PDF417 (20 chars)	10 - 100 mm	15 - 120 mm
10 mil QR Code (20 chars)	0 - 155 mm	0 - 165 mm
20 mil QR Code (20 chars)	0 - 270 mm	0 - 340 mm

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