

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.