



HANDS-FREE SCANNER



V-GSN697

Hands-Free Single-Laser Omnidirectional Scanner

Elegant and functional, the V-GSN697 leads the trend to the next aesthetic level. Its distinctive white/black color fits perfectly into places like bookstore, boutique and anywhere delicacy is a must. With uniquely designed single-laser scan engine, the scanner has 20-line omnidirectional laser beams reading at 1,400 scans per second, and upgraded CPU for decoding most popular 1D barcodes at an unbeatable performance.

- Single-line trigger button
- Tilttable stand with hinge shaft design
- Advanced decoding design for fast and accurate scanning
- Unique plastic suction cup for easy field installation
- Honored by Taiwan Excellence 2010



1. Distinctive indicator & large trigger button
2. Unique suction cup design
3. Hinge shaft for tilting angles
4. Easy field replaceable cable

OPERATIONAL

Light Source	650 nm visible laser diode (VLD)
Depth of Field	4 mil: 0 – 50 mm
	5 mil: 0 – 90 mm
	7.5 mil: 0 – 170 mm
	10 mil: 0 – 220 mm
	13 mil: 0 – 240 mm
20 mil: 0 – 300 mm	
Scan Pattern	5 directions of scan field
Scan Rate	1,400 scans per second (omnidirectional); 70 scans per second (single-line)
Scan Line	20
Print Contrast	30% @ UPC/EAN 100%
Indicator	Two-color LED (blue, red)
Beeper Operation	Programmable tone & volume
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, OPOS, JPOS



PHYSICAL

Dimension	118.0 × 100.0 × 165.1 mm
Weight	360 g (without cable)
Cable	Standard 2M straight

POWER

Input Voltage	5 VDC ±10%
Power Consumption	1.35 watts
Operating Current	270 mA (typical); 350 mA (peak)

REGULATORY

Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI

ENVIRONMENTAL

Operating Temperature	0°C – 60°C (32°F – 140°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 90% RH (no dewing allowed)
Light Level	Up to 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1M drops

DECODING CAPABILITY

1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded
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