HANDS-FREE SCANNER

GST-687

Hands-Free Dual-Laser Omnidirectional Scanner

The redesigned GST-687 is spruced up with new features including better cable supports, added voltage protector, more interface options, and a more durable trigger. Like its prior model, the dual laser diodes drastically increase scanning power by doubling up scan lines, broadening scan angle and intensifying scan pattern across scan field. With this state-of-the-art technology, it is able to deliver the most comprehensive 32-line scan pattern empowering 2,400 scans per second.

- Unique dual-laser technology
- Large scan field
- Easy on-site configuration and upgradeabilit
- Proprietary the hardware decoding technology
- Single-line scanning capability
- Honored by Good Design Award 2007

	2400	32	1.0M
DUAL-LASER	SCAN RATE	SCAN LINES	DROP TEST

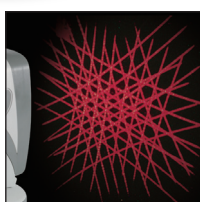| OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	5 mil: 0 – 60 mm 7.5 mil: 0 – 150 mm 10 mil: 0 – 180 mm 13 mil: 0 – 220 mm 20 mil: 0 – 300 mm
Width of Field	45 mm × 2 @ contact; 218 mm @ 216 mm of depth
Scan Line	32
Scan Rate	2,400 scans per second (omnidirectional); 75 scans per second (single-line)
Scan Pattern	8 directions of scan field
Print Contrast	30% @ UPC/EAN 100%
Indicator	Two-color LED (blue & red)
Beeper Operation	Programmable tone & beep time
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand
PHYSICAL	
Dimension	181.5 × 115.0 × 100.0 mm (with stand)
Weight	307 g (stand excluded)
Cable	Standard 2M straight
Tilt	8° forward; 6° backward
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	1.35 watts
Operating Current	270 mA
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, VCCI, BSMI
ENVIRONMENTAL	
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Level	Max. 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

1. Omnidirectional scan pattern
2. Swiveled stand for forwards and backwards
3. Ergonomic design fits in palm

Point-of-Sale Document Tracking Governmental Automation

GOOD DESIGN AWARD 2007

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