Z-6170
Hands-Free Single-Laser Omnidirectional Scanner

LASER SCAN | **Z-SCAN PLUS** | **1400 SCAN RATE** | **20 SCAN LINES** | **1.0M DROP TEST**

Elegant and functional, the Z-6170 leads the trend to the next aesthetical 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
- Tiltable stand with hinge shaft design
- Advance decoding design for fast and accurate scanning
- Unique plastic suctioin 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

OPERATIONAL

Light Source	650 nm visible laser diode (VLD)
Depth of Field	4 mil: 10 – 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
	(Note: DOF may vary depending on environment condition and barcode quality.)
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

Enhanced!

PHYSICAL

Dimension	118.0 x 100.0 x 165.1 mm
Weight	400 g (without cable)
Cable	Standard 2M straight

POWER

Input Voltage	5 VDC ±10%
Power Consumption	1.35 watts
Operating Current	250 mA @ 5V (Typical)

REGULATORY

Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, BSMI, UKCA

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C (32°F ~ 104°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, Telepen

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