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Z-6170

Hands-free Omnidirectional Laser Scanner (Preliminary)

LASER SCAN | Z-SCAN PLUS | 1200 SCAN RATE | 20 SCAN LINES | 1.0M DROP TEST

- Support both omnidirectional and single-line scanning
- Aggressive scanning performance
- Proprietary Z-SCAN + technology
- Ergonomic and rugged design
- Flexible communications

Elegant and functional, the newly-designed Z-6170 leads the trend and is to enhance retail stores to the next level at an affordable price. Its unique outlook fits perfectly into places like bookstore, boutique and anywhere delicacy is a must.

Equipped with a speaker but a buzzer, its adjustable tone and volume work well in either quite or noisy environments. With a standard EAS antenna, the Z-6170 has 20-line omnidirectional laser beams reading at 1200 scans per second, decoding most popular 1D barcodes. Able to be tilted forward or backward to suit user's special applications, the Z-6170 is your dreaming partner of utility and beauty!

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Depth of Field	0 – 216 mm (UPC/EAN 100%, PCS=90%)
Scan Pattern	5 directions of scan field
Scan Rate	1,200 scans per second (omnidirectional)
Number of Scan Lines	20
Minimum Bar Width	5 mil @ PCS=90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (green, red)
Beeper Operation	Programmable tone & volume
System Interfaces	Keyboard wedge, RS-232, HID USB
PHYSICAL	
Dimensions	(L)118.0 × (W)100.0 × (H)165.1 mm
Weight	360 g (without cable)
Cable	Standard 2.0M 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 – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 90% RH (no dewing allowed)
Light Levels	Up to 4,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.0M drops

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