

Innova

Z-6170 Hands-free Omnidirectional Laser Scanner



- ▶ Large LED indicator & single-line trigger at top
- ▲ Tilttable stand with hinge shaft

- ◀ Plastic suction cup at bottom



- Advance decoding design for fast and accurate scanning
- Elegant look in attractive white color housing
- Unique plastic suction cup for field installation
- Large LED indicator for best reading indication
- Single-line trigger button
- Tilttable stand with hinge shaft design

Elegant and functional, the newly-designed hands-free single-laser omnidirectional barcode scanner, *Innova* Z-6170 leads the trend to the next aesthetical level. Its distinctive white color fits perfectly into places like bookstore, boutique and anywhere delicacy is a must.

With unique designed single-laser scan engine, the *Innova* 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. The trigger button on top allows trigger scan and also switching to single line scanning when necessary. The large LED indicator gives clear visual reading status feedback, and it is equipped with a speaker but a buzzer, its adjustable tone and volume working well in either quite or noisy environments.

The *Innova* has a suction cup at bottom and the idea allows fixing the scanner to smooth counter without making damages. In addition, it has a hinge shaft for easy scanning angle adjustment and field replaceable cable for future maintenance; it giving all reserved benefit to different working environments. The *Innova* comes with unique omnidirectional laser scan engine, proudly destined to be your dreaming partner of utility and beauty!

OPERATIONAL

Light Source	650 nm visible laser diode (VLD)
Depth of Field	0 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Pattern	5 directions of scan field
Scan Rate	1,400 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 (blue & 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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