

Innova

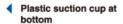
Z-6170 Hands-free Omnidirectional Laser Scanner







- Large LED indicator & single-line trigger at top
- Tiltable stand with hinge shaft



















- 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
- Tiltable 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















