HANDS-FREE SCANNER

ZEBEX
www.zebex.com

Z-6170

Hands-Free Single-Laser Omnidirectional Scanner

TAIWAN EXCELLENCE 2010

Golden Pin DESIGN MARK 金點設計標章

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 suction cup for easy field installation
- Honored by **Taiwan Excellence 2010**

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Depth of Field	4 mil: 10 – 50 mm 7.5 mil: 0 – 170 mm 13 mil: 0 – 240 mm 5 mil: 0 – 90 mm 10 mil: 0 – 220 mm 20 mil: 0 – 300 mm Enhanced! *(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
PHYSICAL	
Dimension	118.0 × 100.0 × 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

1. Distinctive indicator & large trigger button
2. Unique suction cup design
3. Hinge shaft for tilting angles

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
- ZEBEX is the trademark of ZEBEX INDUSTRIES INC, all rights reserved.

ZEBEX INDUSTRIES INC.
A B1F.-1, No. 207, Sec. 3, Beixin Rd, Xindian Dist, New Taipei City 23143, Taiwan
T +886-2-8913 2598
F +886-2-8913 2596
E mail@zebex.com
W www.zebex.com

Ver. 20230331