



E-1400 Omnidirectional Scanner



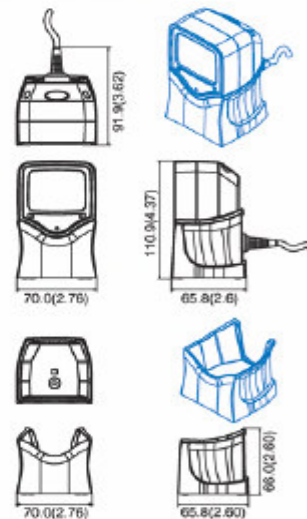
Features

- **Superior scanning performance**
 - High-performance omnidirectional scan engine yields 1,400 scans per second for quick, accurate reads
- **Intelligent, cubic design**
 - Enables easy integration into new equipment

Specifications

OPERATIONAL	
Light Source	650 nm visible laser diode (LVD)
Depth of Field	0 – 200 mm (UPC/EAN 100%)
Scan Pattern	5 directions of scan field
Scan Rate	Omnidirectional: 1,400 scans per second Single-line: 74 scans per second
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, USB, wand emulation
PHYSICAL	
Height	110.9 mm
Depth	65.8 mm
Width	70.0 mm
Weight	200 g (fixed stand included); 350 g (on optional cradle)
Cable	Standard 2 m straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	1.0 watts
Operating Current	200 mA typical
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825 Class 2
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 4,500 Lux (fluorescence)
Shock	Designed to withstand 1.5m drops
DECODING CAPABILITY	
1D Barcodes	UPC/EAN/JAN, UPC/EAN with supplementary, JAN B & JAN 13, ISBN/ISSN, Japanese Bookland EAN, Code 39, Code 39 with full ASCII, trioptic Code 39, Codabar (NM7), Code 128, Code 128 with full ASCII, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32 Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS variants
Options	

Dimensions



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