HANDHELD SCANNER

Z-3152 Series

Handheld 2D Image Reader

The Z-3152 Series, advanced handheld barcode scanners for decoding one- and two-dimensional barcode symbologies, the perfect devices for fast-moving working environment, such as for shipping industry to ensure parcels are delivered to right destinations, for government administration to manage heavy and complex citizen services, for custom control to accurately and efficiently process custom investigations. The Z-3152 Series scanners come with 3 different versions, each designed with your needs in mind.

• Powerful image sensor yields advanced scanning performance
• Ergonomic, rugged design
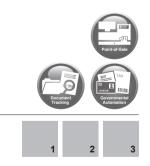• Support multiple code formats

iF product design award 2009

Point-of-Sale

Document Tracking

Governmental Automation

1   2   3

1. Clear LED indicators

2. Small footprint stands

3. Svelte shaped with solid housing

MODELS	Z-3152SR	Z-3152HD
Description	Standard working range	High density decoding
OPERATIONAL		
Aiming Element	650 nm visible laser diode (VLD)	
Illumination Element	625±5 nm	
Optical System	752H × 480V pixels (wide VGA)	
Field of View	39.6° horizontal; 25.7° vertical	38.4° horizontal; 24.9° vertical
Focusing Distance	20.3 cm / 8 inch	7.4 cm / 2.9 inch
Sensitivity	360° (omnidirectional rotational sensitivity)	
Resolution	Code 39 (5 mil): 40 – 190 mm Code 39 (13 mil): 40 – 400 mm PDF 417 (10 mil): 30 – 280 mm DataMatrix (10 mil): 60 – 150 mm	PDF 417 (4.33 mil): 40 – 90 mm Code 39 (5 mil): 20 – 140 mm Code 39 (13 mil): 40 – 190 mm PDF 417 (10 mil): 20 – 130 mm DataMatrix (10 mil): 30 – 120 mm
Print Contrast	30% @ UPC/EAN 100%	
Indicator	Two-color LED (green & red)	
Programmable Operation	Power mode, beeper tone, focus control, image control & trigger mode	
Image Format	BMP(*.bmp), TIFF(*.tif), JPEG(*.jpg)	
System Interface	RS-232, USB1.1	
PHYSICAL		
Dimension	106.7 × 58.0 × 155.0 mm (device only)	
Weight	148 g (stand excluded)	
Cable	Standard 2M straight	
POWER		
Input Voltage	5 VDC ±5%	
Power Consumption	1.4 watts	
Operating Current	280 mA typical	
REGULATORY		
EMC	CE & FCC DOC compliance	
ENVIRONMENTAL		
Operating Temperature	0°C – 40°C (32°F – 104°F)	
Storage Temperature	-20°C – 60°C (-4°F – 140°F)	
Humidity	5% – 95% RH (non-condensing)	
Light Level	Max. 100,000 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	
2D Barcode	PDF 417, MicroPDF 417, MaxiCode, DataMatrix, DataMatrix Inverse, QR Code, QR Inverse, MicroQR Code, Aztec Code, Aztec Inverse, Postal Code	

2D   1.0M DROP TEST

ZEBEX

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