

# Z-3052

## Handheld 2D Image Scanner



▲▲ The optional stand



- Powerful image sensor yields advanced scanning performance
- Ergonomic and rugged design
- Multiple code format support

The Z-3052, a handheld barcode scanner for decoding one- and two-dimensional barcode symbologies, the perfect device 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 and etc; the Z-3052 is designed with simplicity and reliability to upgrade everyone's productivity which fits the principle of "time is precious".

The Z-3052 guarantees accurate-reading and then to fulfill smooth operations on every floor of warehouse, office, factory, store and more. The Z-3052 stands as a friendly tool to assist completing important missions!

### OPERATIONAL

<b>Aiming Element</b>	650 nm visible laser diode (VLD)
<b>Illumination Element</b>	635 nm visible LED
<b>Optical System</b>	640x480 pixels (VGA type CCD)
<b>Field of View</b>	32.2° (horizontal); 24.5° (vertical)
<b>Sensitivity</b>	360° (omnidirectional rotational sensitivity)
<b>Resolution</b>	6.67 mil (PDF 417), 5 mil (Code 39)
<b>Print Contrast</b>	30% @ UPC/EAN 100%
<b>Indicators (LED)</b>	Two-color LED (green & red)
<b>Programmable Operation</b>	Power mode, beeper tone, focus control, image control & trigger mode
<b>Image Format</b>	BMP(*.bmp), TIFF(*.tif), JPEG(*.jpg)
<b>System Interfaces</b>	RS-232C, USB 1.1

### PHYSICAL

<b>Dimensions</b>	(L)106.7 × (D)58.0 × (H)155.0 mm (device only)
<b>Weight</b>	148 g (stand excluded)
<b>Cable</b>	Standard 2.0M straight

### POWER

<b>Input Voltage</b>	5 VDC ±5%
<b>Power Consumption</b>	1.5 watts
<b>Operating Current</b>	350 mA

### REGULATORY

<b>EMC</b>	CE & FCC DOC compliance, BSMI
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### ENVIRONMENTAL

<b>Operating Temperature</b>	0°C – 40°C (32°F – 104°F)
<b>Storage Temperature</b>	-20°C – 60°C (-4°F – 140°F)
<b>Humidity</b>	5% – 95% RH (non-condensing)
<b>Light Levels</b>	Max. 100,000 Lux (fluorescence)
<b>Drop Durability</b>	Designed to withstand 1.0M drops



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