

# HANDHELD SCANNERS

• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.  
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## Revel 2D

### Z-3152 Series Handheld 2D Image Reader

The **Revel 2D** guarantees accurate-reading and decoding most popular 1D and 2D barcode symbologies that fulfills in all applications with superior performance.

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

MODELS	Z-3152SR	Z-3152HD	Z-3152DL
Description	Standard working range	High density decoding	Driver's license optimized
<b>OPERATIONAL</b>			
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	39.2° horizontal; 25.4° vertical
Focusing Distance	20.3 cm / 8 inch		
Sensitivity	360° (omnidirectional rotational sensitivity)		
Resolution	4 mil (PDF 417), 5 mil (Code 39), HD focus only		
Print Contrast	30% @ UPC/EAN 100%		
Indicators (LED)	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 Interfaces	RS-232C, USB1.1		
<b>PHYSICAL</b>			
Dimensions	106.7 × 58.0 × 155.0 mm (device only)		
Weight	148 g (stand excluded)		
Cable	Standard 2M straight		
<b>POWER</b>			
Input Voltage	5 VDC ±5%		
Power Consumption	1.4 watts		
Operating Current	280 mA typical		
<b>REGULATORY</b>			
EMC	CE & FCC DOC compliance		
<b>ENVIRONMENTAL</b>			
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 Levels	Max. 100,000 Lux (fluorescence)		
Drop Durability	Designed to withstand 1M drops		

