HANDHELD SCANNERS

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Revel HS

Z-3151HS Advanced Handheld High-Speed Laser Scanner

The **Revel HS** has its powerful scanning performance for up to 500 scans per second, and it guarantees an impressive, fast and accurate scanning performance.

- Decodes most popular 1D barcodes, incl. GS1 DataBar & PDF 417
- Superb scanning ability
- Proprietary Z-SCAN+ technology
- Rugged and ergonomic form factor
- Flexible communications

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Microprocessor	32 bit
Depth of Field	35 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Angle	52°
Scan Rate	500 scans per second
Pitch/Roll/Skew Angle	65° / 30° / 65°
Minimum Bar Width	5 mil @ PCS=90% (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Three-color LED (green, red & blue)
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand
PHYSICAL	
Dimensions	106.7 × 58.0 × 155.0 mm (device only)
Weight	148 g (stand excluded)
Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Operating Current	250 mA
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, 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% – 95% RH (non-condensing)
Light Levels	4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1M drops

iF product design award 2009

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LASER SCAN | Z-SCAN PLUS | 500 SCAN RATE | 1.0M DROP TEST