



## Features

- Read all major 1D & 2D symbols, as well as those on electronic screens.
- Image auto-detection, supports both handheld and presentation scanning modes.
- Ergonomic, snappy and stylish design allows for a natural and comfortable grip.
- Protects your future investment with 2D capability at an affordable price meeting both current and future barcode scanning needs.
- Omnidirectional scanning.
- Suitable to operate in diverse working environments.
- Ready for all POS systems.
- Easy firmware upgrade.



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# Pegasus PS3113

## Handheld Image Barcode Scanner

### Specification

Mechanical		
Dimensions	Height × Width × Depth: 76.3 mm × 67.3 mm × 168.5 mm	
Weight	116 g, without cable	
Cable	Straight 2.0 m	
Connector type	RJ-45 phone jack connector	
Case material	ABS	
Indicator	Beeper, LED	
Interface supported	RS-232, USB Keyboard, USB virtual COM	
Operating mode	Hand-held, Auto-detection	
Programming method	Manual (reading special barcode)	
Electrical		
Input voltage	5 VDC ± 0.25 V	
Power	Standby: 0.40 W, Working: 1.20 W	
Current	Standby: 80 mA, Working: 240 mA	
Scan Performance		
Image size	640 × 480 pixels	
Scanning angle	±60°, ±40°, 360° (Skew, Pitch, Roll)	
Decode capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants 2D: PDF417, QR Code, DataMatrix	
Decoding depth	1D	2D
	5mil Code39 (3 chars) : 1.2 - 5.5 cm	5mil QR (40 chars) : 2.2 - 4.5 cm
	10mil Code39 (3 chars) : 1.2 - 13.0 cm	6.7mil PDF417 (20 chars): 1.0 - 8.5 cm
	13mil UPC (6 chars) : 0.5 - 15.0 cm	10mil QR (20 chars) : 1.0 - 11.0 cm
	15mil Code39 (10 chars) : 10.0 - 19.5 cm	10mil DM (20 chars) : 1.0 - 9.0 cm
	20mil Code39 (5 chars) : 4.0 - 24.0 cm	20mil QR (20 chars) : 1.5 - 22.0 cm
Environment		
Temperature	-10° to 50°C (14° to 122°F), Operating; -20° to 60°C (-4° to 140°F), Storage	
Humidity	5% to 95% (non-condensing)	
Safety	EMC: EN55022, EN55024   Electrical safety: EN60950-1	
	Photobiological safety: EN62471:2008   Illumination: 0~100,000 LUX	
	Drop resistance: 30 times of 2.0 m (6.6 ft) drop to concrete	
	Sealing: IP50	