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# Pegasus PS3161

Wired 2D Barcode Scanner

## Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



## THE ULTIMATE CAPTURING, AND PERFECT MANAGEABILITY



### Overview :

The affordable Pegasus PS3161 handheld barcode scanner provides fast, reliable scanning in an ergonomic and lightweight form. The wide working range makes this device ideal for retail, hospital, education and government operations. Multiple on-board interfaces ensure that integration with a variety of host systems is being maintained.

### Features :

- The new decoder chip. Interpretation of various one-dimensional code/two-dimensional code
- Plug and play, set up simple, can be quickly used with other office equipment
- The wire adopts 0.01 mm copper wire, which contains pull-resistant nylon wire for longer service life
- Anti-freeze wire material, can be used at temperatures below minus 30 degrees



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# Specification Sheet

## Industries

### Retail



### Healthcare



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### Manufacture



#### Performance Parameters

Scan Type	Red LED 625nm±10nm
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Supported Symbologies	<b>1D:</b> Code128, UCC/EAN -128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF -6, ITF-4, Codabar, Matrix 2 of 5, Industrial 25, Standard 25, MSI -Plessey, Code 39, Code 93, Code 11, Plessey, GS1 - DataBarTM(RSS) (RSS-14, RSS-Limited, RSS-Expand). <b>2D:</b> PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, 050, ECC000, 080, 100, 140).
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Image sensor	640×480 CMOS
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Scan Angle	Yaw ±45°, Rotation 360°, Pitch ±50°
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Precision	≥3mil
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Depth of scan field	EAN13 55~325mm(13mil) ; PDF147 30~90mm(6.67mil) ; Code 39 25~140mm(5mil) ; Data Matrix 25~90mm(10mil) ; QR Code 30~130mm (15mil)
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Error Rate	Less than 1/5 million
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Contrast	≥20%
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Field of view angle	Horizontal: 44°; Vertical: 33.2°
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Interface	USB-HID, USB-COM, RS232
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#### Physical Parameter

Dimensions	102mm*71mm*177mm
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Weight	250g
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Material	ABS+PC
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Cable Length	2M
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#### Environmental Parameters

Operating Temperature	-20°C~50°C
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Storage Temperature	-40°C~70°C
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Relative Humidity	0%~95% (Non-condensing)
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Ambient Lighting	0~100000LUX
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#### Electrical Parameters

Voltage	DC5V±5%
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Current	Operation: 190mA (typ), 227mA (max); Standby: 10m
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Rated power consumption	50mW (typical)
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