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# Pegasus PS8800

2D Omni-Directional Barcode Scanner

## Hands-free Large Viewing Angle



### Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



### Overview :

Pegasus PS8800 can simply be Plugged into a standard USB Port and start your scanning, no drivers required, no battery needed, works with Windows, Linux or Mac OS systems.

Easily captured Barcodes from mobile device, and 1D and 2D paper Barcode on the sales item, coupons, Loyalty cards.

### Features :

- Plug and Play
- No need to install any Drivers, it supports Windows, Mac OS, Linux, Android  
Tablets with USB port, iPad with USB adapter
- With Unique design, it can add fashion on your desktop
- Scanner Cable : 2.0m (6.56ft)
- Support virtual com Port

# Specification Sheet



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Performance Parameters	
Light Sources	Red LED
Supported Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128/EAN128, EAN.UCC Composite, Interleaved 2 of 5, MSI Code, Planet, Plessey Code, Postnet, RSS, Standard 2 of 5, Telepen, UPC/EAN, etc.  2D: PDF417, QR Code, Matrix 2 of 5, Mrico PDF417, Australian Post, Canada Post, Japan Code, Maxi Cdoe, Codeblock, Aztec, Dutch Post, TLC 39, DataMatrix, etc..`
Scan Range	10-170mm (EAN 13 13mil, PCS=90%)
System compatibility	Linux, Android, Windows XP、7、8、10、MAC
Minimum recognition accuracy	Code 39 4mil
Barcode Type	1d or 2d barcodes for Paper or Film ; 1d and 2d for screen ,like Phone tablets
Motion tolerance	4meters/second
Scan Mode	Automatic Induction Scanning
Image (Pixels):	1280 pixels(H) x 800 pixels(V)
Support Keyboard	Support Multi-Language
Barcode output editing	Support for adding suffixes
Print contrast	20% minimum reflective difference
Recognition angle range	Turn angle $\pm 360^\circ$ , elevation angle $\pm 65^\circ$ , declination angle $\pm 65^\circ$
Mutual Move	Indicator light: Blue light power indicator Blue light flashing code reading prompt, Buzzer: start prompt, read code prompt.
Interfaces	USB (Drive-Free), RS232, USB -COM
Physical Parameters	
Dimensions	118mm*95mm*144.4mm
Weight	390g
Material	ABS+PC
Cable Length	200CM( $\pm 3$ CM)
Environmental Parameters	
Operating Temperature	-20°C~55°C
Storage Temperature	-20°C~60°C
Relative Humidity	5%~95% RH(non -condensing/non -freezing)
Shock Resistance:	Withstands three times1 5 meters drops to concrete
Waterproof and Dustproof	IP54 standard
Ambient Light	0-70000LUX
Electrical Parameters	
Working Voltage	DC5V
Current:	Standby Current 190mA; Working Current 240mA