

# A Laser Barcode Scanner for every Industry, Application and Environment

## OVERVIEW

Pegasus Laser barcode scanner with low cost Ps1010 features the accuracy of laser compact, ergonomic and affordable design. This Laser barcode scanners combine high performance, accuracy, and value. They offer best-in-class solutions for retail, point of sale, Office, Light Industrial, Warehouse, Libraries, Medical, Legal office, Government, marketing and any repetitive application where time and precision are critical factors in helping businesses streamline their workflow. The USB is compatible with MAC IOS and Windows.



## FEATURES



- ▶ Colour Depth: 24 Bit
- ▶ Interface Type: USB
- ▶ Scan Speed: 100 times/s
- ▶ Optical Source: 650nm Visible red light diode
- ▶ Minimum Contrast:  $\geq 30\%$
- ▶ Indicator: Siren and LED light

Modal Number	PS1010
Light Source Type	Visual lasing diode; the wave length is 650mm.
Trigger Mode	Manual
Scanning Mode	Single-line scanning
Scanning speed	100±2 times /s
Resolution	=4mil
Printing Contrast Ratio	The lowest reflectivity difference is 30%.
Bit error rate	1/50 million
Input voltage	5VDC±0.25V
Power	250mW (Work): 325mW (momentary maximum)
Current	50mA (Work): 65mA (momentary maximum)
Standby current	< 20mA
Light intensity	3000-12000Lux
Depth of field	5mm-630mm
Scanning angle	±60°±65°±42° (Left and right, front and back, rotation)
Decoding capacity	UPC/EAN/JAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, MSI, Code11
	Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128Full ASCII
	Codabar, Code93, Discrete2of5, IATA, RSSvariants, Codabar, Chinese2of5,
	International general dimensional barcodes, e.g. Inteleaved2/5, Interleaved2of5 and China postal service code
Prompt mode	Buzzer and LED indicator
Cable interface	USB (standard): PS/2 and RS232 are selectable
External dimensions	L*W*H: 158mm*68mm*96mm
Weight	120g (excluding cables)
Cable standard	Straight line,1.8m
Interface type	RJ-45 crystal head
Hull material	ABS+PC
Temperature	0? to 50? (Work): -40? to 60? (storage)
Setting mode	Manual (scanning and setting barcodes according to the sequence)
Safety Regulations	Laser safety class: EN60825-1, Class 1, state level-I laser safety standard
	EMC: EN55022,EN55024
	Electrical safety: EN60950-1
	Packaging level: IP52
	Anti-seismic capacity: This product can still work properly after falling down and being impacted on the concrete floor from the height of 2m for many times.