Pegasus

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Enjoy Freedom of Rapid Barcode Scanner
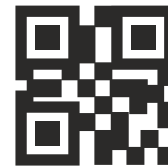
Features :

- Read 1D/2D QR Barcode
- Read from Mobile Screen
- Scan Rate : 30fps

Overview :

The affordable Pegasus PS3117 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.

The Pegasus PS3117 is designed for continuous usage all day, which significantly reduces downtime and repair costs. It provides accuracy in first-time scanning. And since it is always ready for the next scan, the PS3117 can shorten check-out lines and improves customer service which in hand increases productivity.

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Electrical Characteristics	
Interface	USB HID KEYBOARD/USB VCP
Voltage requirement	5VDC±10%
Current consumption	Max: 120mA
Optical Characteristics	
Photo sensor	CMOS array sensor
SENSOR RESOLUTION	648×488 pixels
Light source	white LED*1
Aim light source	Red Bar LED
Performance Characteristics	
Scan Rate	30fps
Decode angle	Pitch angle：±55° Skew angle：±55° Tilt angle：±180°
Min resolution	1D:5mil(0.127mm)
Min. PCS value	〉30%UPC/EAN 13（13mil）
Curvature	R=15 mm (EAN8), R=20 mm (EAN13) (Resolution=0.26mm, PCS=0.9)
Field of View	20°(H), 21°(V)
Language	Multiple Language
Identification	1D：UPC/EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI 2D：QR, PDF 417, Data Matrix
Physical Characteristics	
Dimensions	97 mm x 67 mm x165mm (L*W*H)
Weight	122.8 gm
Configurations	Decoding
Environmental Characteristics	
Temp	-20 ° to 60 ° C / -4 ° to 140 ° F((operation)) -40 ° -to 80 ° C /-40 ° to 176 ° F(storage)
Humidity	5 - 95% (operation)) 5 - 95% (storage)
Ambient Light	fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max
Regulatory	
Electrical Safety	UL 60950, EN/IEC 60950
EMI/RFI	FCC Part 15 Class B,EN 55024/CISPR 22
Environmental	RoHS

Please recyle after use

PS3117 | junaid | 30th May 2017