



www.PegasusTech.net

# Pegasus PS3217

Wireless 2D Barcode Scanner

## Enjoy Freedom of Rapid Wireless Barcode Scanner

### Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



### Features :

- Read 1D/2D QR Barcode
- Instant & Storage Mode
- 100 Feet Wireless Range
- Long Life Battery
- Read from Mobile Screen

### Overview :

The affordable Pegasus PS3217 handheld barcode scanner provides fast, reliable scanning in an ergonomic and lightweight form. This device supports extensive ranges which makes PS3217 ideal for retail, hospital, education as well as government operations. Moreover, multiple on-board interfaces ensure integration with a variety of host systems.

The Pegasus PS3217 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 PS3217 can shorten check-out lines and improves customer service which in hand increases productivity.



www.PegasusTech.net

# Specification Sheet

## Industries

### Retail



### Healthcare



### Warehouse



### Logistics



### Transport



### Manufacture



Technical parameters	
Wireless solution	RF433
Communication frequency	430 to 440MHz
Transmission range	=100M (In empty area 10M )
Scan rate	10kbps
Communication mode	Read-time mode/Inventory mode/Cache mode
Electrical Characteristics	
Interface	USB HID KEYBOARD/USB VCP
Battery capacity	1500mAh ( lithium battery)
Working time	6 hours(continuous reading situation)12 hours (manual reading situation) More than 15 days (Stand-by time)
Charging time	6 hours
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	
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)
Field of View	20°(H),21°(V)
Identification	1D: UPC/EAN,Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI 2D: QR
Physical Characteristics	
Dimensions	97 mm x 67 mm x165mm (L*W*H)
Weight	174.5g
Shock drop test	1.2m drop onto concrete surface
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

code	Resolution	nearest	farthest
Code39	5.0 mil	50mm	120mm
	15.0mil	40mm	250mm
UPC/EAN	15.0mil	40mm	250mm
Data Matrix	10.0mil	40mm	210mm