

#### Pegasus PS3216H

Wireless 2D Barcode Scanner

# Improve Patient Safety and Medical Productivity with the PS3216H Series

















## Better workflows for healthcare professionals. Better experience for patients

Barcode scanning plays a important role to ensure maximum precision and accuracy in healthcare department. However, the wrong data capture solution can have a major impression on patient safety and staff productivity. That's why Barcode Scanning devices should be regularly sanitized to control the spread of infection, yet general purpose scanners lack insecticide-ready housings that can with stand frequent removed.

#### **Ideal for These Applications healthcare:**

- Patient bag
- Patient wristbands
- Specimen tracking
- Patient administration
- Positive patient identification
- Blood product administration
- Electronic healthcare record access
- Medication administration, authentication
- Medication tracking in pharmacy and on pharmacy cart
- Medication dispensary: at patient bedside, in pharmacy, on discharge



### Specification Sheet

















Light Source	617nm LED Aimer, White LED
Decoded Capability	<b>1D</b> : EAN,UPC, Code 39,Code 93,Code 128,UCC/EAN 128,
	Codabar, Interleaved 2 of 5, ITF -6,ITF-14, ISBN, ISSN, MSI-
	Plessey,GS1 Databar,GS1 Composite Code, Code 11,Industrial
	25, Standard 25, Plessey, Matrix 2 of 5.
	<b>2D</b> : , QR Code, Data Matrix ,PDF417, Aztec, Hanxin code.
Scanning Principle	Image CMOS
Scanning Method	Manually / Automatically / Successive Scanning (Optional)
Scan Type	Image CMOS
Resolution	640x480
Scanning Speed	>25 inch/63cm persecond
Scanning Angle	Yaw 55°, Rotation 360°, Pitch 55°
Scanning Precision	SR: Code 39 4.8mil, UPC60% 5mil, PDF417 5mil, Data matrix
	7.5mil
Depth of Scanning Field	0-390mm
Error Rate	<1/5million
Interface	USB-HID, USB-COM, RS232
Physical Parameters	
Dimension	102x71x177mm
Weight	167GM
Connecting Cable Length	2M
Housing Materials	ABS+PC
Environmental Parameters	<u> </u>
Operating Temperature	-20°C~40°C
Storage Temperature	-40°C~70°C
Operating Humidity	5~95% relative humidity, non -condensing
Ambience Lighting	1~100000Lux
IP Level	IP54
Drop Resistance	withstands multiple 3m drops onto concrete
Electrical Parameters	`
Input Voltage	DC5V±5%
Operating Current	170MA
Stand by Current	USB 25MA; RS232 2uA