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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 an 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 withstand frequent removal.

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



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Performance Parameters	
Light Source	617nm LED Aimer, White LED
Decoded Capability	1D: 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. 2D: , 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 per second
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	
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