

## Healthcare 1D & 2D Wireless Barcode Scanner

### Overview



Pegasus 2D Digital Barcode Scanner is easy for use. Wireless Communication- pairing dedicated receiver: 2.4G communication Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0. We offer best-in-class solutions for retail, point of sale, Office, Light Industrial Warehouse, Libraries, Medical, Legal office, Government, manufacturing and any repetitive application where time and precision are critical factors in helping businesses Streamline their workflow.

### Features

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- ▶ New decoding chip to interpret various 1D codes, QR codes
  - ▶ USB Bluetooth receiver, plug and play, simple setup, fast use
  - ▶ Wireless transmission distance reaches 30-50 meters (open space)
  - ▶ 512,000 characters can be stored in the offline/counter storage mode
  - ▶ Manually/Continuous/Automatic inductive scanning methods
  - ▶ Supports iOS, Windows & Android

<b>Model</b>	<b>PS-3260 H</b>
<b>Performance Parameters</b>	
Light Sources	617nm LED Aimer, White LED
Supported Symbolologies	<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,G S1 Databar,GS1 Composite Code,Code 11,Industrial 25,Standard 25,Plessey, Matrix 2 of 5. <b>2D:</b> QR Code, Data Matrix, PDF417,Aztec, Maxicode, HanXin Code.
Scan Type	Image CMOS
Resolution	640*480
Scan Method	Manually/Continuous/Automatic inductive scanning
Scan angle	Yaw $\pm 55^\circ$ , Rotation 360°, Pitch $\pm 55^\circ$
Contrast	$\geq 20\%$
Precision	$\geq 5\text{mil}$
Depth of scan field	EAN13 50-200MM(13MIL);QR 25-240MM(20MIL);PDF147 30-130MM(6.67MIL)
Error Rate	Less than 1/5 million
Interface	USB-HID
Wireless Communication	Pairing dedicated receiver: 2.4G communication Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0
Wireless transmission distance	30-50 meters (open distance)
Storage Mode	Offline Storage Mode: When the scanner exits the connection range, the data is automatically stored.Storage capacity is 512000 characters. Inventory storage mode: Scanner can enter inventory mode, storage capacity is 512000 characters.
Pairing Mode	One to One: One Scanning Gun Pairs One Receiver,One scanner paired with a Bluetooth mobile device
Receiving End	Dedicated Bluetooth U Disk Receiver,Android, iOS Mobile devices.
<b>Physical Parameters</b>	
Dimensions	102mm*71mm*177mm
Weight	253g
Material	ABS+PC
Cable Length	0.6M
<b>Environmental Parameters</b>	
Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Ambient lighting	0~100000LUX
Relative Humidity	5%~95% (Non-condensing)
<b>Electrical Parameters</b>	
Voltage	DC5V $\pm 5\%$
Operating Current	when not scanning code $\geq 26\text{mA}$ ,when scanning code $\geq 28\text{mA}$
Standby Current	0mA(Standby is to cut off battery power)
Battery Working Time	7h
Charging Time	5h
Lithium battery	18650 2200mA
Charging Model	Square USB charging cable, plug straight charge