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Pegasus PS3260

Wireless 2D Barcode Scanner



Maximum Data
Capture
Flexibility

Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



Overview :

The affordable Pegasus PS3260 handheld barcode scanner provides fast, reliable scanning in an ergonomic and lightweight form. This device supports extensive ranges which makes PS3260 ideal for retail, hospital, education as well as government operations. Moreover, multiple on-board interfaces ensure integration with a variety of host systems.

Features :

- The new decoder chip. Interpretation of various one & two-dimensional code
- Plug and play, set up simple, can be quickly used with other office equipment
- Wireless transmission distance reaches 30-50 meters (open space)
- Stores 512000 characters in off-line/counting storage mode
- The wire adopts 0.01 mm copper wire, which contains pull-resistant nylon wire for longer service life
- Anti-freeze wire material, can be used at temperatures below -30 degrees



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Specification Sheet

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Performance Parameters	
Light Sources	617nm LED Aimer, White LED
Supported Symbologies	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, 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 trans. 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.
Physical Parameters	
Dimensions	102mm*71mm*177mm
Weight	223g
Material	ABS+PC
Cable Length	0.6M
Environmental Parameters	
Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Ambient lighting	0~100000LUX
Relative Humidity	5%~95% (Non-condensing)
Electrical Parameters	
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	7 hours
Charging Time	5 hours
Lithium battery	18650 2200mA
Charging Mode	Square USB charging cable, plug straight charge