

Pegasus

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Pegasus PS5260

Wireless 2D Barcode Scanner

Accurate High Performance Barcode Scanning



Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



Overview :

Pegasus PS5260 is new design 2D Bluetooth wireless Barcode scanner which is very high cost-effective, support various barcodes, such as damaged, blurred, scratched, malposed, colorful, fuzzy barcodes and is widely used in various industries.

Features :

- Plug and play, easy to turn on and match
- 1400mAh battery, standby 15 days, continue working 6 hour
- 3 connection ways, support bluetooth & 2.4G Wireless & USB
- New decoding chip scan various digital and printed 1D 2D barcodes
- Fashionable and ergonomic design, more comfortable scanning experience



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Specification Sheet

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Performance Parameters	
Light Sources	617nm LED Aimer, White LED
Supported Symbologies	1D: EAN-13, EAN-8, UPC-A, UPC-E, UPC-A, Code 39, Code 93, Code 32, Code 128, Codabar, Interleave 2 of 5, ISBN, ISSN, IATA 2 of 5, Industrial 2 of 5, MSI Plessey, Matrix 2 of 5. 2D: QR Code, Data Matrix, PDF417, Micor QR, Micor PDF417, Han xin Code, Dotcode.
Resolution	640*480CMOS
Scan Method	Manual/Continuous/Automatic inductive scanning
Scan Angle	Yaw 55°, Rotation 360°, Pitch 55°
Precision	≥5mil
Contrast	≥10%
Depth of scan field	35-280mm(EAN13 13mil 90%PCS)
Error Rate	Less than 1/5million
Interface	USB-HID
Wireless Communication	Pairing dedicated receiver: 2.4G communication Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0
Transmission Distance	30-50M (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.
Physical Parameters	
Dimensions	70.5mm*86.2mm*165.2mm
Weight	186g
Material	ABS+PC
Cable Length	1.2M
Environmental Parameters	
Operating Temperature	-20°C ~50°C
Storage Temperature	-40°C~70°C
Relative Humidity	5%~95% RH (Non-condensing)
Ambient Lighting	0~100000LUX
Drop/Shock Resistance	Withstands multiple times 1.5 meters drops to concrete
Electric Parameters	
Voltage	DC5V±5%
Operating Current	when not scanning code ≥26mA; when scanning code ≥280mA
Standby Current	0mA(Standby is to cut off battery power)
Battery Working Time	6h
Charging Time	3.5h
Lithium battery	1400mA
Charging Model	Type C USB charging cable, plug straight charge