Pegasus PS2260

Wireless 2D Barcode Scanner

Industries
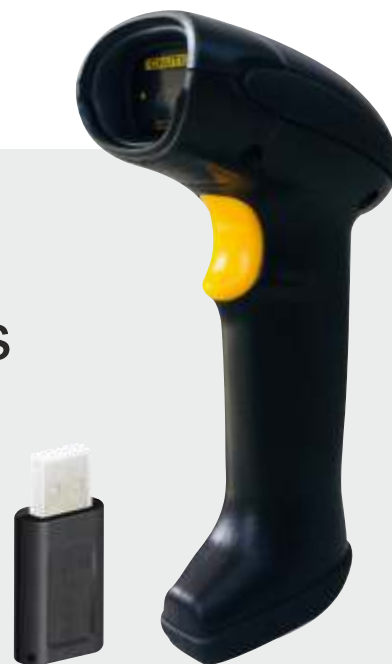
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Capture all Barcodes on your Production Line

Overview :

The Pegasus PS2260 2D imager offers the complete data which could be captured and helps in functionality requirement to secure everyday data processes.This device is comfortable and easy-to-use, this single device can capture all common barcodes (1D, PDF417, QR, Datamatrix etc) on labels as well as on mobile phone displays while staying connected wirelessly. PS2260 also offers the features to iPhone iOS and Android compatibility, This device can transmit data to smart phones, tablets, and PC's.

Features :

- New decoding chip to interpret various 1D codes
- Plug and play, simple setup, and can be used quickly with office equipment
- Wireless transmission distance reaches 30-50 meters (open space)
- 512,000 characters can be stored in offline/counting storage mode
- Wire material of 0.01 mm copper wire, nylon containing anti-pull cable, more durable life
- Can be paired directly with Bluetooth-enabled mobile phones, tablets, and laptops

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Performance Parameters	
type of light source	617nm LED red light
Decoding ability	UPC-A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Code 11, ISBN, ISSN, Code 32 (Italian pharm code), Code 39 extended, NVE -18, PZN, Ean-14, LOG Mars, GS1-128 and ITF-14, SISAS, GS1Omnidirectional, GS1 Limited, Aviation25, RSS 14 .
Scan Principle	CCD linear sensor
Resolution	1500 points
Trigger mode	Manual scan / continuous scan / auto flash
Scanning accuracy	≥4mil
Contrast	≥ 20%
Scan depth of field	EAN13 20-280mm (0.33mm)
Bit error rate	1/5 million
Commu. Interface	USB-HID
Wireless communication method	Special pairing with the receiver: 2.4G communication; paired mobile Bluetooth device: Bluetooth BLE4.0
Wireless trans. distance	Open distance: 30-50 meters
Storage mode	Offline storage mode: Data is automatically stored when the scanner leaves the connection range. Storage capacity is 512,000 characters Inventory storage mode : Scanner can enter inventory mode with a storage capacity of 512,000 characters
Pairing mode	One to one : one scanner is paired with one receiver, one scanner is paired with one Bluetooth mobile device
Receiving end	Dedicated Bluetooth U disk receiver, ios/Android mobile device

Physical Parameter	
size	102mm*71mm*177mm
weight	225GM
Material	ABS+PC
Cable Standard	0.6 m

Environmental Parameters	
Operating temperature	-20 ° C ~ 50 ° C
Storage temperature	-40°C~70°C
Relative humidity	5%~95% (no condensation)
Ambient lighting	0~100000LUX

Electrical Parameters	
Voltage	DC5V±5%
Working current	≥65mA when the work is not scanned, ≥170mA when the scan code is working
Stand-by current	0 mA (standby is to cut off battery power)
Lithium battery	18650 2200mA
Contin. working hours	12 hours
Charging time	5 hours
charging method	Square USB charging cable, plug -in direct charge