Unique and Ergonomic design, Comfortable Operating Experience

Overview :

Pegasus DC082 is new design 2D Portable Data Collector with LED screen display, 3-in-1 Bluetooth & USB Wired & 2.4G Portable Bar Code Reader 2D QR Image Scanner Work with iOS, Windows, Android, which is very suitable for Retail Store, Supermarket, Warehouse, Library, Pharmacy, Logistics and so on.

Features :

- High sensitive, fast and accurate reading of various 1D & 2D Barcodes
- Dual-mode wireless transmission mode: 2.4G and Bluetooth mode
- 512,000 characters can be stored in offline/inventory storage mode
- High-definition display, real-time viewing of Barcode data, convenient and quick
- Can be paired directly with Bluetooth-enabled Mobile Phones, Tablets & Laptops

Pegasus

www.PegasusTech.net

Industries

Restaurant

Super Market

Warehouse

Logistics

Government

Book Store

Medication

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, Interleaved 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, Micro QR, Micro PDF417, Aztec.
Resolution	640*480CMOS
Scan Method	Manual/Continuous/Automatic inductive scanning
Scan Angle	Yaw 45°,Rotation 360°,Pitch 45°
Field of View	48°(H)x36°(V)
Precision	≥5mil
Contrast	≥20%
Depth of scan field	40-250mm(EAN13 13mil); 40-100mm(Code39 4mil); 20 -170mm(QR code 15mil)
Error Rate	Less than 1/5million
Interface	Receiver: USB-HID; Bluetooth: HID, BLE, SPP
Wireless Communication	Pairing dedicated receiver: 2.4G communication Pairing Mobile Bluetooth Devices: Dual Mode Bluetooth
Transmission Distance	30-100M (Open distance)
Screen Function	View barcode data in real time; View stored data in real time; Check power in real time; Real time display; Scanner can be set through the screen.
Storage Mode	Offline Storage Mode: When the scanner exits the connection range, the data is automatica lly stored. Storage capacity is 512000 characters. Inventory storage mode: S canner can enter inventory mode, storage capacity is 512000 characters.
Pairing Method	Pair by barcode; Set up pairing via screen.
Pairing Mode	One to One: One Scanner paired with One receiver, One scanner paired with a Bluetooth mobile device.
Receiving End	Dedicated Bluetooth U disk receiver, Android/IOS mobile device
Physical Parameters	
Material	ABS+PC
Cable Length	1M
Environmental Parameters	
Operating Temperature	-20℃ ~50℃
Storage Temperature	-40℃~70℃
Relative Humidity	5%~95% RH (Non-condensing)
Ambient lighting	0~100000LUX
Drop/Shock Resistance	Withstands multiple times 1.5 meters drops to concrete
Electrical Parameters	
Voltage	DC5V±5%
Operating Current	when not scanning code ≥26mA; when scanning code ≥250mA
Standby Current	0mA(Standby is to cut off battery power)
Battery Working Time	Continuous work for 4 hours; Intermittent work for more than 8 hours.
Charging Time	3-3.5h
Lithium battery	1000mA
Charging Model	Type C USB charging cable, plug -in straight charging.