

Pegasus

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Pegasus PS3131

Wireless 1D Barcode Scanner
(2D Optional)

Enjoy Freedom of Rapid Wireless Barcode Scanner

Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



Overview :

- Stylish and ergonomic design, small base saves installation space
- Read all common 1D and (2D-Optional) barcodes from paper labels and electronic screens
- Working range reaches up to 100 meters
- Support point-to-point and multi-point data transmission
- Support batch mode capability (3,000 EAN-13 barcodes)
- Built-in rechargeable & replaceable battery, one full charge supports scanning for 46 hours or standby for 4.5 days
- Brand-new, easy wireless communication setting method guarantees convenient operation



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Specification Sheet

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Performance	
Image Sensor	CMOS
Image Size	1280 x 800 Pixels
Light Source	LED (625nm ± 10nm)
Operating Mode	Hand-held, Auto-Detection
Interfaces	USB, RS232
Symbologies	1D: UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code 39 Full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, Code 93, Code 11 (USD—8) MSI/Plessey, UK/Plessey, UCC/EAN128, China Post, China Finance, GS1 DataBar (formerly RSS) variants
Optional	2D: PDF417, QR Code, Data Matrix etc ...
Battery	1400mAh (>80% in 4 hours)
Decoding Depth	Standard Range: 4mil Code128(9 Chars) : 55 -106mm, 5mil Code128 (3 Chars) : 43-141mm, 10mil Code39 (3 Chars) : 0 -310mm, 13mil UPC : 0 -335mm, 20mil Code39 (1 Char): 8 -480mm, 6.7mil PDF147 (20 Chars): 31 -145mm, 10mil QR (20 Chars) : 0 -168mm, 20mil QR (20 Chars) : 0 -345mm, High Density Range: 3mil Code39 (3 Chars) : 10 -61mm, 4mil Code128(9 Chars) : 5 -88mm, 5mil Code128 (3 Chars) : 0 -108mm, 10mil Code39 (3 Chars) : 0 -167mm, 13mil UPC : 0 -179mm, 20mil Code39 (1 Char): 10 -253mm, 6.7mil PDF147 (20 Chars) : 0 -105mm, 10mil QR (20 Chars) : 0 -134mm, 20mil QR (20 Chars) : 0 -215mm
Print Contrast Signal	≥ 20%
Scan Angle	Pitch ±75°@ 0°Roll and 0° Skew, Row ±360°@ 0°Pitch and 0° Skew Skew ±70°@ 0°Roll and 0° Pitch
Wireless	430.5-431.9MHz , 433.3 -434.7 with adaptive frequency hopping 100m (Open Air)
Mechanical/Electrical	
Input Voltage	DC 5 V±0.25V
Current	359mA, Idle 20mA
Dimensions H x W x L	90.2mmx 70mm x 180mm (Scanner) , 118mmx89.5mmx74mm (Cradle)
Weight	210g (Scanner) 140g(Cradle)
Environmental	
Operation Temp	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Drop	1.5m
Sealing	IP51
Humidity	5%~95% (non-condensing)
Certifications	Laser Safety : EN60825-1, Class 1 EMC: EN 55022, EN55024 Photobiological Safety: EN 62471:2008 Electrical Safety: EN 60950 -1