

Pegasus DC8055

1D Data Collector with CCD Barcode Scanner

Plug & Play Wireless that can Read 1D Linear Barcodes

Industries

Retail

Healthcare



Warehouse



Logistics



Transport



Manufacture



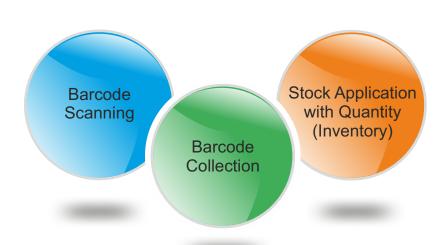
Overview:

Pegasus DC8050 1D wireless barcode collector is combines a wireless barcode scanner with a variety of commonly used wireless barcode data collector functions, allowing users to use it directly without any programming. It is equipped with a keyboard and screen to solve the functions that traditional wireless barcode scanners cannot solve. The wireless base station with USB interface supports the analog keyboard mode and can be used under WINDOWS without any driver.

The device uses a laser bar code scanning engine with fast scanning speed and large depth of field to meet the needs of most industries.



Applications:





Specification Sheet

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Light source	Visible red light, 632nm		
Sensor	Linear CCD Sensor		
Processor	ARM32-bit		
FLASH Storage	16MB (50,000 Codes		
Resolution	≥4mil/0.1mm (PCS90%,CODE 39		
Transmission	433M wireless transmission, USB wired transmission		
Decode speed	300times/sec		
Scan angle Test Conditions	CODE39, 10mil/0.25mm, PCS90%		
Pitch	±50°		
Roll	±30°		
Skew	±50°		
Print Contrast	≥25%		
Ambient illumination	0-10000LUX		
Weight	180g		
Decode Capability	UPC, EAN, Code128, Code39, ITF25, Codebar, Code93, MSI. Support to read 1D UPS, USPS, FedEx, DHL, BOOK barcode		
Keyboard	22 keys high quality silicone button		
Screen size	2.2 size colourful screen		
Powersupply	Lithium polymer batter y		
PowerSupply	DC 5V		
Continues working time	50-100 hours, at least 10,000 scans		
Standby time	Ultra low power consumption, standby up to more than six months		

Code Code	Dimension	Nearest	Farthest
Code 39	0.1mm(4mil)	90mm	150mm
Code 39	0.127mm	(5.0mil) 700mm	170mm
Code 39	0.5mm(20mil)	90mm	430mm
Code 39	1.0mm(40mil)	150mm	600mm
EAN -13	0.33mm(13.0mil)	60mm	400mm









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