



www.PegasusTech.net

Pegasus DC8050

Data Collector

The next expansion in rapid data capturing

Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture

Pegasus DC8050 is RF-PDA combine's wireless scanner and common wireless collector functions, users can use it without any programs. RF-PDA with keyboard and screen can type the codes when it can't be decoded. It can shows the wireless channel, wireless strength and battery levels etc. With the USB interface cable simulation keyboard mode without any driver it supports WINDOWS system. 1D CCD barcode engine are embedded in RF-PDA, it can meet mostly industries needs with the fast scanning speed, long decode range.



Applications:

Barcode Scanning

Barcode Collection

Stock Application with Quantity (Inventory)



www.PegasusTech.net

Specification Sheet

Industries

Retail



Healthcare



Warehouse



Logistics



Transport



Manufacture



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-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, GS1-128, ISBT 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7), Plessey, MSI Plessey, RSS, China Post, etc.
Dimension Size	140mm*60mm*33mm
Keyboard	22 keys high quality silicone button
Screen size	2.2 size colourful screen
Power supply	2battery double A battery, support USB charge(for rechargeable battery)
Power Supply	DC 5V
Continues working time	50-100hours,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



Healthcare



Retail



Logistics



Warehouse