

# Pegasus

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## Pegasus iDC-3500 Bluetooth Scanner & Data Collector



**Pegasus iDC-3500**

## Specifications

- Compact size, portable design
- Highly freedom provided by efficient Bluetooth communication technology
- Suitable to operate in diverse working environment
- Light-weight design contributes to excellent mobility
- Customization decode resolution model of 5mil or 3mil
- Decode all major 1D barcode symbologies including GS1 DataBar
- High performance scan rate at 100 scans/sec
- Intelligent barcode sorting technology with high storage capacity
- Multi-line LCD display with LED backlight
- Easy firmware upgrade
- Flexible software customization



# Pegasus iDC-3500

## Bluetooth Scanner & Data Collector



### Technical specifications

Operating current	12mA (standby); 150mA (scanning); 180mA (transmitting)	
Standby time	Over 4 days	
Operating time	6 hours	
RF module	Bluetooth V2.0+EDR, Class II	
Bluetooth profile	HID; SPP master; SPP slave	
Data Storage	10MB (Standard Batch, Out of Range Batch), 50MB (U Disk)	
Working range	10 meters	
Radio link	2402 ~ 2480MHz FHSS/GFSK modulation, 79 channels at 1MHz intervals	
Dimensions	11.0cm H × 4.3cm W × 2.5 cm D	
Weight	87g	
Key & trigger	1 million presses	
Display	LCD Monochrome display (128 × 64)	
Backlight	LED backlight	
Color	White / Black / Customization	
Battery	950 mAh Lithium-ion battery	
Charge time	Fully charged (>80%) in 3.5 hours	
Case material	ABS	
Light source	650 nm visible laser diode	
Scan rate	100±10 times /sec	
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants	
Keyboard layout	USA, Turkish F, Turkish Q, French, Italian, Spanish, Slovak, Denmark, Japanese	
Interface supported	USB Keyboard, USB virtual COM	
Indicator	Beeper, LED, LCD	
Operating mode	Handheld	
Programming method	Manual (reading special barcode)	
Firmware upgrade	Online via USB interface	
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage	
Humidity	5% to 95% (non-condensing)	
Decoding depth & Max. resolution	Long-range series	High-density series
	5 mil: 35-160mm	3 mil: 45-90mm
	15 mil: 25-440mm	5 mil: 22-130mm
	30 mil: 40-740mm	15 mil: 20-305mm
	55 mil: 75-985mm	55 mil: 80-730mm
Safety	Laser safety: EN60825-1, Class 1	
	EMC: EN 55022, EN 55024	
	Electrical safety: EN 60950-1	
	Drop resistance: Multiple 1.5m (4.9ft) drops to concrete	
	Protection class: IP64	

For More Information Please visit : <http://www.PegasusTech.net>



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