

VEGA Linear Imager
V-1010 / V-1010BT
(Preliminary)

The new style in handheld bar code scanning!

The VEGA handheld bar code scanner series, with an extensive range of models, represents the new style in handheld bar code scanning. It is a modern and ergonomically designed scanner which offers an outstanding reading performance. With a reading distance up to 270 mm and a scan speed of 700 scans/sec, the VEGA guarantees the best scan performance in its class and makes it very easy to scan all type of common 1D bar codes including GS1 DataBar linear codes.

The VEGA Linear Imager is available with a number of interfaces and Bluetooth technology for the wireless model, which offers the ultimate solution for applications where mobility is required. With this there is always a solution to connect the VEGA to your system. The stand or cradle (for wireless models), interface cable and power supply (if applicable) are included as standard, so it's "ready to go". The known Scantech reliability for scanners, with high MTBF times, ensures a care free use for many years to come. It may be said that the VEGA is a high performance handheld scanner, which offers the most modern and versatile handheld scanning solution for every point of sale environment.

SCANTECH ID

Specifications:

Readable symbologies

1D/ Linear codes	Codabar, Code 11, Code 39, Code 93, Code 128, EAN 8/EAN13, EAN 128, GS1 DataBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN, ISSN, MSI/PLESSY, China Postage, Telepen, UPC A/UPC E

Physical Characteristics

Weight (V-1010)	Approx 150 gr.
Material	ABS Plastic
Connector	RJ 45C 10Pins
Dimensions	186.8 mm x 81.6 mm x 63.9 mm

Operational

Light source	639 nm
Scan rate	700 scans/sec ±10%
Reading Distance	270 mm
Width of Field	80 mm
Scan angle	forward & backward ±70°, left & Right ±60°, Dead Zone ±5°
Interface	RS232, KBW (PS/2), USB
Indicators (led)	Green = good read

Electrical Characteristics V-1010 wired models

Operating Voltage	5 VDC ±5%
Operating Current	130 mA (max) @ 5 VDC
Standby Current	38 mA typical @ 5 VDC
AC transformers	5.2 VDC @ 650 mA / Input AC 100-240V

Electrical Characteristics V-1010BT wireless models (preliminary)

Battery	Li-ion 3.7V / 1400 mA
Charge time	4,5 hours
Reads per charge	30,000
Cradle indicator leds	Battery charging: red, Charge Completed: off, Communication: blue
Operating Current	280 mA
AC transformers	5 VDC @ 2A / Input AC 100-240V

Bluetooth Characteristics (preliminary)

Bluetooth module	Bluetooth V2.0 Standard
Frequency Band	2.40 GHz ~ 2.48 GHz
Modulation Method	GFSK for 1Mbps
RF Output Power	Class 2 (under 4 dBm)
Bluetooth Range	Class 2 up to 10 m / 33 ft (Open Air)

Environmental

Operating Temp.	0°C to 50°C (32°F to 122°F)
Storage Temp.	-20°C to 70°C (-4°F to 158°F)
Relative Humidity	20 to 95% non-condensing
Ambient light	0 - 100,000 LUX

Regulatory of Compliance

FCC
CE
RoHs





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product design award 2009



Specifications may change without prior notice