

JET-i 2012™ - HD

The JET-i2012™ - HD reader is an innovative, compact, hand-held data capture device for reading and decoding high density two-dimensional (2-D) codes as small as 7 millimeters and traditional linear bar codes ranging in width from .5 inches to 1.5 inches.

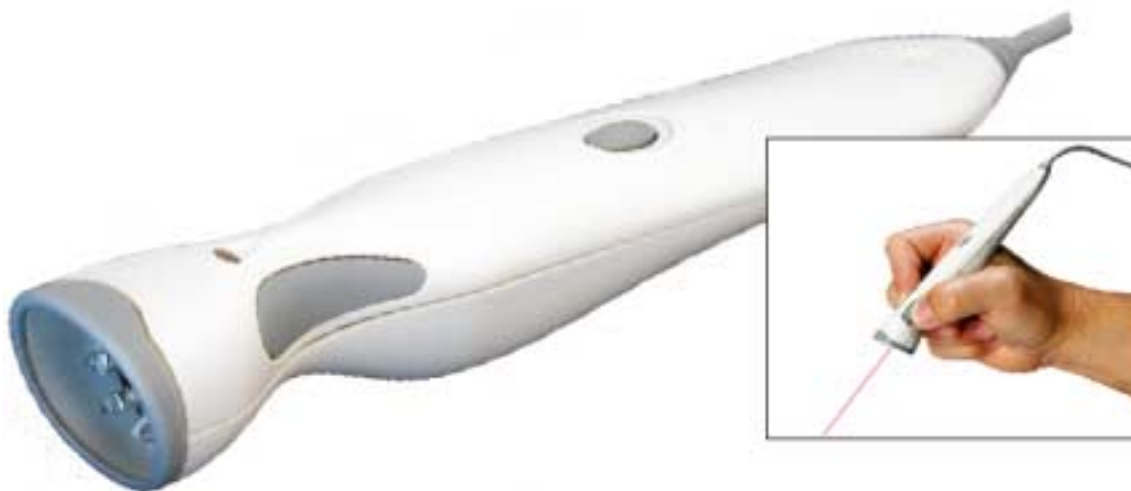
By incorporating the latest in imaging technology, the JET-i2012™ - HD has been designed to read codes that have been printed using industrial inkjet printers, laser markers (CO2 and Nd:YAG), dot peen, thermal transfer printers and other printing technologies.

The JET-i2012™ -HD working range varies from 0.5 inches to 4 inches and is easily configured for keyboard wedge, RS232, or PCMCIA card outputs. Codes are read accurately, quickly, and omni-directionally. The reader may be set to scan in continuous or manual mode. It can be used as either a fixed mount or hand-held device. Set-up, installation and use of the JET-i2012™ - HD is quick and intuitive.

All JET-i2012™ readers are compliant with CodeXML™ security features. The center button can be programmed to automatically send the user to a pre-programmed URL address.

Features and

- Keyboard wedge, RS232 and PCMCIA interfaces
- Revolutionary, low-cost, imager-based technology
- PC and CE hand-held platforms
- Reads most of the common 2D matrix and linear bar codes
- Highly accurate, customizable targeting system
- Features omni-directional reading capabilities
- Features 1 year limited replacement warranty



Lightweight and durable the JET-i 2012™ - HD features a one year limited replacement warranty

Performance

Working Range (Typical)

Size: 5.0 pt font JETEC Code™ (10 Characters)	7 mil DataMatrix (10 Characters)	4.2 mil Code 128 (14 Characters)
Near: 0.93 inches (23.62 mm)	1.15 inches (29.21 mm)	0.78 inches (19.81 mm)
Far: 1.97 inches (50.04 mm)	1.63 inches (41.40 mm)	2.08 inches (52.83 mm)
Size: 11.5 pt font JETEC Code™ (10 Characters)	9 mil DataMatrix (10 Characters)	5.8 mil Code 128 (22 Characters)
Near: 0.71 inches (18.03 mm)	0.74 inches (18.80 mm)	1.50 inches (38.10 mm)
Far: 2.2 inches (55.88 mm)	2.00 inches (50.80 mm)	2.50 inches (63.50 mm)
Size: 13.0 pt font JETEC Code™ (10 Characters)	13 mil DataMatrix (10 Characters)	7.5 mil Code 128 (23 Characters)
Near: 0.55 inches (13.97 mm)	0.46 inches (11.68 mm)	1.84 inches (46.74 mm)
Far: 3.42 inches (86.87 mm)	2.45 inches (62.23 mm)	2.83 inches (71.88 mm)

Rotational Sensitivity:	360 °
Viewing Angle:	+/- 45 °
Ambient Light:	Total darkness to 100,000 lux (full sunlight)
Aiming:	Circle or dot pattern provides user feedback
2-Dimensional Symbolologies:	DataMatrix, JETEC Code™, PDF-417, micro-PDF
Linear Bar Codes:	Code 39, Code 128, UPC, EAN, JAN
Interface:	RS232, Keyboard Wedge, PCMCIA Card
Programmable Options:	Baud Rate, Parity, Data Formatting, Code Options, codeXML™, Auto Discriminate

Mechanical Dimensions

Length:	7.2 inches (18.28 cm)
Diameter:	1.15 inches (2.92 cm)
Weight Without Cord:	1.8 oz. (51g)
Weight With Cord:	5.18 oz. (147g)

Environmental

Operating Temperature:	0 ° C to 40 ° C
Storage Temperature:	- 40 ° C to 70 ° C
Shock:	10 drops from 3 ft. to concrete at room temperature
ESD:	Functional after 10KV discharge
Agency:	FCC Class B, CE
Warranty:	1 year limited replacement



JET-i 2012™ -
HD with PCMCIA
Card and
Compaq iPAQ

**JETEC
Corporation**

2817 McGaw
Irvine, CA 92614
Tel: 949.477.6161
www.jetec.com

Specifications subject to change without notice

Available at our Online Store at www.jetec.com