



L: 108.2mm; W: 51.33mm; H: 33.4mm

## Features & Benefits:

- Compact, Ergonomic and Flexible Design
- Manufactured with Medical Grade Plastics for Easy and Thorough Cleaning
- Affordable for high volume applications

## 1D/2D Handheld Flexible Barcode Reader

JADAK's Flexpoint HS-1E combines quality and performance in an affordable and compact design. The HS-1E handheld barcode scanner scans linear (1D) and matrix (2D) barcodes with excellent reliability.

The Flexpoint HS-1E has a lightweight and ergonomic design for ease of use. It is also easy to mount, both in a presentation cradle or a holster for hands-free operation.

Manufactured with medical-grade plastic, the Flexpoint HS-1E housing is compatible with medical-grade cleansers and solutions. Its smooth design keeps contaminants out of the scanner.

With several optional features, the Flexpoint HS-1E can be enhanced to meet a variety of application requirements.

In addition to the HS-1E, JADAK offers a full line of Flexpoint hand scanners, including a medical-grade version, Bluetooth/wireless version, an MRI-compatible version, and an RFID-enabled version.

## Applications:

- Medical Devices
- Retail
- Pharmacy
- Light Industrial
- Mountable on Desktop Computers or Walls



# JADAK

A Novanta Company

Scanning	
Light Source	White LED Illumination
Rotational Sensitivity	360 Degrees
Min X Dimension	.0127 mm (5 mil)
Reading Distance	Up to 28cm (11inches) (This assumes a 100% UPC barcode).
Ambient	Total Darkness to 100,000 Lux (Sunlight)
Symbologies 2D Linear	PDF417, MicroPDF417, Maxicode, Data Matrix, QR Code, Aztec, GS-1 Composite Code 39, Code 128, Codabar, UPC, EAN, Interleaved 2 of 5, GS-1 Databar, Code 93
Paperless Documentation	Converts paper documents to digital images (8bit/Greyscale)
Electrical	
Communications	RS-232 up to 115.2K baud USB (Keyboard or COMM Port Emulation)
Power Supply	5VDC +/- 5%
Scanning Current	450mA Typical
Idle Current	60mA Typical
Agency	FCC Class B, CE
Environmental	
Operating Temperature	14° F to 104° F (-10° to 40°C)
Relative Humidity	95% RH non-condensing
Agency	RoHS and WEEE Compliant
Environmental Sealing	Not applicable
Drop Function	Functional after 50 drops to concrete from six feet.
Recommended Cleaning Solutions	Sani-Cloth® HB, Sani-Cloth® Plus, Super Sani-Cloth®, Isopropyl Alcohol Wipes (70%), Cavi-Wipes, Betadine®, 409®, Windex® Blue, Hydrogen Peroxide (3%), Clorox® Bleach, Gentle Dish Soap and Water

## ABOUT JADAK:

JADAK, a business unit of Novanta, is a market leader in machine vision, RFID, barcode, printing, and color and light measurement products and services for original equipment manufacturers. The company designs and manufactures embedded detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting. The company is ISO 9001 and ISO 13485 registered.

Novanta is a trusted technology partner to OEMs in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies.

[www.jadaktech.com](http://www.jadaktech.com)

