



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

## Features & Benefits:

- Compact, Ergonomic and Flexible Design
- Manufactured with Medical Grade Plastics and Sealed Housing for Easy and Thorough Cleaning
- Programmable to Provide Visual, Audio and Tactile Feedback
- Outstanding Performance on Hard to Read Barcodes

## 1D/2D Handheld Flexible Barcode Reader

JADAK's Flexpoint HS-1M combines high-quality, superior performance with an ergonomic and compact size. HS-1M handheld barcode scanner aggressively scans linear (1D) and matrix (2D) barcodes, including Databar, RSS, GS1, and other popular healthcare barcodes. Compatible with both current and future healthcare barcodes, HS-1M provides safe illumination and improved scan performance on damaged barcodes for outstanding reliability.

Flexpoint HS-1M has a safety feedback system that provides clear, accurate, and real-time feedback to the user. It is programmable to provide tactile feedback (through vibration), audio feedback, or visual feedback (through LED light). A bottom-trigger option is also available.

Flexpoint HS-1M's compact and ergonomic design is easy to mount, including in a presentation cradle or a holster for hands-free mode.

Manufactured with medical-grade plastic, Flexpoint HS-1M housing is compatible with medical-grade cleansers, solvents, and solutions; it will not degrade from repetitive cleansings. Its sealed, smooth housing design, which meets IP54 requirements, keeps contaminants out of the scanner and reduces areas for gunk to collect.

The Flexpoint family of scanners include [RFID](#), [MRI compatible](#) and [wireless Bluetooth](#) versions.

## Applications:

- Healthcare and Hospital Applications, including Patient or Medication Tracking
- Medical carts, Intravenous (IV) Poles
- Mountable on Desktop Computers or Walls



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# Flexpoint™ HS-1M

Scanning	
Light Source	617 nm LED Illumination
Rotational Sensitivity	360 Degrees
Min X Dimension	HD: .076 mm (3 mil) SR: .127 mm (5 mil)
Reading Distance	Up to 57.9cm (22.8in) (This assumes a 20mil barcode element).
Ambient	Total Darkness to 100,000 Lux (Sunlight)
Symbologies 2D Linear	PDF417, MicroPDF417, Maxicode, Data Matrix, QR Code, Aztec, UCC Composite Code 39, Code 128, Codabar, UPC, EAN, Interleaved 2 of 5, Reduced Space Symbology, Code 93, Codablock
Paperless Documentation	Converts paper documents to digital images (8bit/Greyscale)
Electrical	
Communications	RS-232 up to 115.2K baud USB (Keyboard or COMM Port)
Power Supply	5VDC +/- 5%
Scanning Current	450mA Typical
Idle Current	50mA
Agency	FCC Class B, CE
Environmental	
Operating Temperature	32° F to 122° F (0° to 50°C)
Relative Humidity	95% RH non-condensing, at +50°C
Agency	RoHS and WEEE Compliant
Environmental Sealing	IP54 Sealed Housing
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 business designs and manufactures custom embedded detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting challenges. JADAK is based in Syracuse, New York, with sales and technical locations across the globe. For more information, visit [www.jadaktech.com](http://www.jadaktech.com). ThingMagic is JADAK's RFID line of products.

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. For more information, visit [www.novanta.com](http://www.novanta.com).



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