



L: 156.9mm; W: 60.3mm; H: 33mm

## Features & Benefits:

- Bluetooth, Cordless Scanning for Ease of Movement
- Ergonomic, Omni-Directional Scanning
- Manufactured with Medical Grade Plastics for Easy and Thorough Cleaning
- Safety Feedback System For Real-Time User Notification In Case of Error

## MRI Wireless 1D/2D Handheld Barcode Reader

JADAK's Flexpoint HS-2MRI is designed for the Magnetic Resonance Imaging (MRI) environment. The HS-2MRI is a Bluetooth-enabled barcode scanner designed for healthcare applications that scans linear (1D) and matrix (2D) barcodes with excellent reliability. Designed with minimal ferromagnetic material, it can be used safely in environments with strong magnetic fields.\*

The Flexpoint HS-2MRI has a lightweight, compact and ergonomic design for ease of use. It charges using a flexible charging stand and is easy to mount in a presentation cradle for hands-free operation.

Manufactured with medical-grade plastic and IP54 sealed housing, the Flexpoint HS-2MRI is compatible with medical-grade cleansers and solutions. Its smooth design keeps contaminants out of the scanner.

Flexpoint HS-2MRI provides real-time safety feedback to let the user know if an error has occurred.

JADAK offers a full line of Flexpoint hand scanners, including an RFID-enabled version.

## Applications:

- Magnetic Resonance Imaging (MRI) environments

\*Any new integration should always be tested to verify compatibility.

# Flexpoint™ HS-2MRI

Scanning	
Light Source	625 nm LED Illumination
Rotational Sensitivity	360 Degrees
Min X Dimension	.017 mm (6.6 mils)
Reading Distance	Up to 22.6 cm (8.9 in). (This assumes a 13 mil barcode element.)
Ambient	Total Darkness to 100,000 Lux (Sunlight)
Symbologies: 2D Linear	PDF417, MicroPDF417, Maxicode, Data Matrix, QR Code, Aztec, Aztec Mesa, Code 49, UCC Composite Code 39, Code 128, Codabar, UPC, EAN, Interleaved 2 of 5, Reduced Space Symbology, Code 93, Codablock
Electrical	
Power Supply	5VDC +/- 5%
Scanning Current (in base)	500mA Maximum
Idle Current (in base)	500mA Max, at start of charge cycle, decreasing to 200mA Max at end of charge cycle
Agency	FCC Class B, CE
Battery	Battery Life: 8 hour shift; > 22,000 scans (battery life depends on usage)
Communications	Base USB COMM on USB HID Keyboard, Bluetooth (2.1) between handheld and base
Environmental	
Operating Temperature	0° to 50°C (32°F to 122°F) out of base; 0° to 40°C in base charging
Relative Humidity	95% RH non-condensing at +50°C
Agency	RoHS and WEEE Compliant
Environmental Sealing	IP54 Sealed Housing
Recommended Cleaning Solutions	Sani-Cloth® HB, Sani-Cloth® Plus, Super Sani-Cloth®, Isopropyl Alcohol Wipes (70%), Cavi-Wipes, 409®, Blue, Clorox® Bleach, Gentle Dish Soap and Water
Communication	
Bluetooth	Class 1, 100 foot range

## 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)

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