

Resource Summary Report

Generated by NIF on Aug 26, 2026

MRI Digital Projection System

RRID:SCR_002486

Type: Tool

Proper Citation

MRI Digital Projection System (RRID:SCR_002486)

Resource Information

URL: <http://www.pstnet.com/hardware.cfm?ID=90>

Proper Citation: MRI Digital Projection System (RRID:SCR_002486)

Description: MRI Digital Projection System that uses Digital Light Processing (DLP) technology providing microsecond pixel rise times, outstanding contrast with all-digital fiber optic control that allows you to project crystal clear, sharp images. Includes: * High resolution (1024x768) DLP Projector with RF filtered enclosure, custom lens assembly, digital video (DVI) over fiber, high flow fans, internal thermal sensor * Control room device to perform DVI to Fiber conversion, remotely power down the projector, and allow use of projector remote control from control room * 30 meter fiber optic cable that runs between the projector and projector control station * Heavy duty, magnet compatible, projector stand (assembly required) * Heavy duty, magnet compatible mirror stand with mirror (assembly required) * High resolution, lenticular pitch rear projection screen for high quality image reproduction * Optional VGA to DVI converter (native DVI video cards on Windows or Macintosh recommended)

Abbreviations: Hyperion

Synonyms: Hyperion MRI Digital Projection System

Resource Type: instrument resource

Keywords: experiment control, hardware, magnetic resonance, stimulus presentation, mri, projector, instrument, equipment

Availability: Restricted

Specification URL: <https://drive.google.com/file/d/1OPZZ054sMCqg-z1Fiuof2gEoLkK8Knp6/view?usp=drivesdk>

Resource Name: MRI Digital Projection System

Resource ID: SCR_002486

Alternate IDs: nlx_155879

Alternate URLs: <http://www.nitrc.org/projects/projector>, <https://pstnet.com/wp-content/uploads/2018/08/2018ProductSheetHyperion.pdf>

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260815T182214+0000

Ratings and Alerts

No rating or validation information has been found for MRI Digital Projection System.

No alerts have been found for MRI Digital Projection System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.