EHR GATEWAY

Easily integrate DICOM images with your EHR for a cohesive patient picture

To provide quality patient care, clinicians need seamless access to DICOM images within their electronic health records (EHRs). To record a cohesive patient story, they need the ability to reference or include a DICOM image in their notes within the EHR. Unfortunately, many EHRs don't support DICOM images. Exacerbating the problem, EHRs have traditionally charged customers for each interface to a DICOM device, making DICOM integration to the EHR expensive. As a result, clinicians often make decisions based on incomplete patient information.

COMPLETE PATIENT INFORMATION TO ENHANCE HEALTHCARE

EHR Gateway from Hyland provides a simple and cost-effective solution that enables departments across the healthcare organization to integrate DICOM content with the EHR. This easy-to-implement solution captures images from multiple DICOM devices, converts them to a native format and makes them available for ingestion by the EHR.
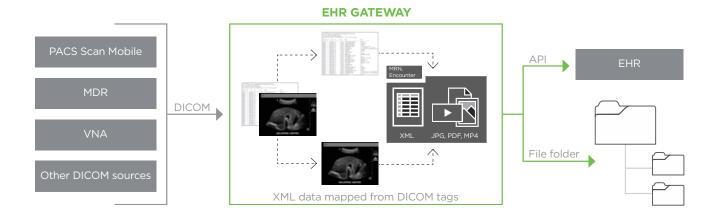
Key benefits

- **Centralizes the acquisition and management of content** from DICOM devices not managed by PACS or VNA
- **Improves information visibility** by providing DICOM images within the EHR
- **Helps healthcare organizations meet legal and compliance requirements** through improved process consistency
- **Lowers EHR interface costs** by aggregating content from multiple DICOM devices into a single interface to the EHR

How EHR Gateway works

- Accepts DICOM images and converts them to native format (JPEG, MP4, PDF)
- Strips the DICOM tags information from an image
- Creates a folder containing an XML descriptor file and the native object file
- Populates the XML descriptor with DICOM tag information, based on configuration
- Names the XML and object files based on the DICOM tag (i.e. MRN, Name)
- Makes information available to the EHR via shared folder

Hyland®

EHR GATEWAY

PACS Scan Mobile

MDR

VNA

Other DICOM sources

DICOM

MRN, Encounter

XML   JPG, PDF, MP4

API

EHR

File folder

XML data mapped from DICOM tags

INNOVATIVE TECHNOLOGY, INDUSTRY-LEADING EXPERIENCE

EHR Gateway is part of the PACSgear Connectivity family of solutions from Hyland. We have been adding new functionality and automation to the management of medical images for more than 30 years. At the forefront of standards-based storage since 2008, the technology has been helping incorporate images from across the enterprise into VNA and PACS solutions.

As part of a comprehensive Hyland clinical archiving system, PACSgear Connectivity unlocks proprietary departmental data and creates a foundation to capture, manage and view images in a HIPAA-compliant and clinically sensitive environment. More than half of all U.S. hospitals benefit from Hyland's deep experience in these and other image management technologies.

Learn more at **HylandHealthcare.com/EnterpriseImaging**

CE

EU Authorized Representative

EC | REP   **EMERGO EUROPE**
Prinsessegracht 20
2514 AP The Hague
The Netherlands

Manufacturer
Hyland LLC
4309 Hacienda Drive, Suite 500
Pleasanton, CA 94588 USA

For support, contact:

Tel: 1-844-535-1404

Web: https://community.hyland.com

Australian Sponsor:
Emergo Australia
201 Sussex Street, Level 20,
Tower II Darling Park,
Sydney, NSW 2000, Australia

EHR Gateway is not used for the purpose of diagnosis, cure, mitigation, prevention, or treatment of a disease or condition.

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Hyland®