

MIM Encore

Comprehensive, vendor-neutral software for Radiology and Nuclear Medicine, offering image reconstruction, processing, reading, and automated reporting.

<https://example.com/1762583716452>

Overview

MIM Encore, a product of MIM Software (a GE HealthCare Company), is a comprehensive, vendor-neutral software solution designed for Radiology and Nuclear Medicine departments. It streamlines the entire molecular imaging workflow, from image acquisition and reconstruction to advanced image processing, reading, and automated report generation.

Key Capabilities & Features

The platform is vendor-neutral, allowing clinicians to view, fuse, and process images from virtually any camera manufacturer and DICOM modality, including PET/CT, SPECT/CT, PET/MR, CT, MR, and more. This consolidation helps simplify IT maintenance and reduce reliance on multiple OEM workstations.

Core features include:

Vendor-Neutral Reconstruction: Utilizes SPECTRA Recon™ for standardized, high-quality SPECT/CT image reconstruction, including iterative reconstruction with corrections for attenuation, scatter, and motion.

Automated Workflows: Guided MIM Workflows™ and MIM Assistant™ automation handle tasks like automated prior image retrieval, case preparation, image post-processing, and zero-click AI auto-segmentation (e.g., PET Edge™, LesionID™ Pro).

Advanced Quantitation: Provides advanced metrics for therapy response assessment, including Metabolic Tumor Volume (MTV), Total Lesion Glycolysis (TLG), SUV Peak, TTB, RECIST, and Deauville scoring.

Multi-Modality Fusion & Viewing: Offers industry-leading viewing and segmentation tools for multi-modality fusion, enabling seamless incorporation of radiation treatment plans into follow-up PET examinations for improved accuracy.

Structured Reporting: Automated report generation captures relevant therapy response information and statistics, which can be sent to PACS for better communication with referring physicians.

Target Users and Deployment

MIM Encore is used by physicians, radiologists, nuclear medicine technologists, and administrators in hospitals, cancer and imaging centers, research institutions, and pharmaceutical organizations globally. The software is highly flexible, supporting **cloud-based, locally-based (on-premise), and hybrid thick/thin client deployment options**, including remote access via MIM Zero Footprint™ through any modern web browser or on mobile devices (iOS/tablets) via thin-client technology.

Key Features

- Vendor-Neutral Image Reconstruction (SPECTRA Recon)
- AI-Powered Automated Segmentation (PET Edge, LesionID)
- Advanced Quantitative Analysis (SUVpeak, TLG, MTV, RECIST)
- Configurable MIM Workflows™ and Automation
- Multi-Modality Image Fusion (PET/CT, SPECT/CT, PET/MR)
- Automated Read Preparation and Structured Reporting
- Remote Access via Thin-Client (MIM Zero Footprint)
- Motion Correction and Attenuation Correction

Pricing

Model: enterprise

Pricing is not publicly disclosed. Contact MIM Software or GE HealthCare for a custom enterprise quote and licensing options.

Target Company Size: medium, enterprise

Integrations

DICOM, HL7 V2, PACS, PowerScribe 360, GE HealthCare Systems, Third-party applications (via SDK/Extensions)

Compliance & Certifications

FDA 510(k) cleared, SOC 2 Type 2, HIPAA

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