



Fujifilm Synapse PACS

A web-based, scalable Picture Archiving and Communication System (PACS) for enterprise imaging and real-time diagnostic workflow management.

<https://healthcaresolutions-us.fujifilm.com>

Overview

Fujifilm Synapse PACS is a pioneering, 100% web-based Picture Archiving and Communication System that serves as the cornerstone of the Synapse Enterprise Imaging portfolio. It is designed to overcome traditional PACS obstacles by promoting the free and secure flow of information across clinical teams and technologies. The system's next-generation, secure server-side architecture features a zero-download viewer, which simplifies enterprise-wide workstation deployment, reduces IT support needs, and ensures automatic workstation updates upon server upgrades. [cite: 11, 7 in S3]

This architecture keeps Protected Health Information (PHI) safely on the server, not on less-secure workstations, reinforcing security and supporting HIPAA compliance. [cite: 7 in S3, 2 in S1] Synapse PACS is highly scalable, capable of managing imaging departments from small installations to complex, distributed multi-site enterprises. [cite: 2 in S3, 9 in S3]

Key features include:

CommonView: A unique feature for querying multiple DICOM archives simultaneously, including other vendors' PACS, to see all comparison studies in one view. [cite: 2 in S3]

PowerJacket: Provides one-touch access to all relevant patient information, including prior exams, clinical notes, documents, voice files, results, and images. [cite: 2 in S3]

AI-Ready Platform: Converges with Fujifilm's REiLI AI platform to seamlessly integrate both Fujifilm's and third-party AI algorithms directly into the radiologist's or cardiologist's workflow. [cite: 7 in S3]

Advanced Visualization: Includes integrated 3D tools, MIP/MPR/Fusion, and native mammography (MG) tomosynthesis capabilities. [cite: 10 in S3, 2 in S1]

Synapse Mobility: Provides access to the PACS from iPad, smartphone, or laptop. [cite: 13 in S1]

Synapse PACS is used by radiologists, cardiologists, technologists, and clinicians for primary image processing, diagnosis, and reporting. [cite: 10 in S3]

Key Features

- Zero-Download Web Viewer
- Server-Side Rendering Architecture
- CommonView (Multi-PACS Query)
- PowerJacket (Unified Patient Data Access)
- AI-Ready Platform (REiLI Integration)
- Advanced 3D/Mammography Visualization
- Synapse Mobility (Mobile Access)
- Multi-Site/Enterprise Scalability

Pricing

Model: enterprise

Enterprise-level custom pricing based on contract, deployment (cloud/on-premise), and package (e.g., Prima, Advance, Enterprise). Pricing is not publicly disclosed.

Target Company Size: small, medium, enterprise

Integrations

Synapse VNA, Synapse Enterprise Viewer, Synapse Cardiology PACS, Synapse 3D, Synapse RIS, EHR/Third-party DICOM/HL7 Vendors (e.g., Epic, Cerner)

Compliance & Certifications

HIPAA, FDA 510(k) Clearance, DoD Risk Management Framework (RMF) ATO

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