

Fujifilm Systems Integration

Enhance clinical workflow by enabling the seamless creation, management, and distribution of medical images and videos.



**NEVER
STOP**



Fujifilm Systems Integration

Fujifilm Systems Integration complements our innovative Enterprise Imaging portfolio by elevating operating room integration from simple image routing to an advanced system of medical image sharing and archiving. Our comprehensive image management solutions enhance your clinical and IT workflows by enabling the seamless creation, management, and distribution of medical images, videos, procedural data, and individual patient context.

The partnership of three leading healthcare technology companies – Fujifilm, caresyntax, and Diversified – is helping to drive positive change in more than 8,000 ORs around the world. Our combined software and hardware integrations and services equip providers with valuable insights for data-driven health solutions, enabling them to deliver optimal patient care.



Fujifilm is the only endoscopic camera vendor to offer the full spectrum of image generation, systems integration, and image enablement technologies.



Integrating systems in the OR and interventional suites

Gain control of all images in your endoscopic suites, operating rooms and hybrid ORs by giving your clinical and IT staff more options for on-demand access, control, viewing, and data storage. Fujifilm Systems Integration utilizes robust AVoIP network technology and offers versatile solutions for OR configurations, including in-wall consoles to eliminate clutter and improve staff safety.

Harness the power of data-driven integration

By integrating all medical informatics processes, clinical and IT teams can leverage Fujifilm's unique strengths in information technology. Our vendor neutral, data-driven integration platform enables workflow automation, surgical analytics, and clinical decision support.

Scalable and comprehensive portfolio of services

Fujifilm Systems Integration has solutions that can be scaled to meet the needs of your specific clinical environment. Our comprehensive Pulse Remote Managed Service Platform, powered by Diversified, extends your own group's ability to solve problems before they occur, which helps ensure the stability and longevity of your investment.

Spend more quality time with your patients and less time saving, routing or even searching for images. Our comprehensive image management solutions enhance both clinical and IT workflows, and bring economic value to hospital administrative staff and capital investment planners. This data-driven integration provides the visibility needed to achieve the highest levels of patient care.





Value to Clinicians

Share endoscopic insights with any enabled campus in the world

Share live video without the hassle and clutter of wires using our live, in-room videoconferencing technology. Through a secure URL, your colleagues can have remote access to view your procedures through multi-cast video streaming with bi-directional audio. Patient information can be secured for compliance with HIPAA requirements.

Launch and route your historical PACS images for more intelligent pre-operative planning

Before you begin, pull in all previously collected PACS images for display and reference during the procedure. In hybrid rooms, route and simultaneously capture images of live modalities (CT/MR/ultrasound), or capture a room view to document staff collaboration alongside the procedural images.

Reduce redundancy in documentation and reporting

Documentation and reporting can be seamlessly integrated with your hospital's documentation system. This will allow you to search, retrieve, and share images for easy consultation, documentation and storage.

Standard procedure reports can be created quickly with an unlimited number of images to enhance the report.

Orchestrate and control your room

With drag-and-drop routing and defined pre-sets, setting up cases and routing image sources to desired destinations is easier than ever. Plus, you can select a variety of formats – picture in picture, picture on picture, quad view, and more.

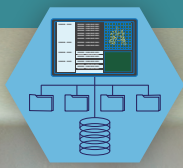
Capture and annotate images and videos

Record multiple image sources with synchronized playback, independent of recording start time. Capture endoscopic images alongside other modalities (i.e. room camera, PACS, endoscopic image and more). Create video clips and add comments for future reference. Do it all quickly and easily.

Internet of Medical Things (IoMT)

Harness the internet of medical things (IoMT) within your surgical suite so that you can tap into a much more automated workflow and vastly improve patient safety.





Value to
Information
Technologists

Achieve true interoperability

Integrate images and videos collected from any source (endoscopic camera, room camera, ultrasound, X-ray and others), regardless of vendor.

Enable Informatics

Eliminate your silos. Integration is seamless with systems from any vendor. Now you can store all images, videos, and associated metadata seamlessly to your repository (VNA, PACS, EMR and more.) Lower your cost of ownership by taking advantage of Fujifilm's [Best in KLAS Synapse VNA](#) and [Synapse PACS](#).

SI + Synapse VNA/PACS

Fujifilm Systems Integration includes our unique IT capabilities, which eliminates your need to purchase and manage multiple media repositories across specialties.

Realtime remote system monitoring

Predict failures before they occur. Take advantage of our 24/7, real-time monitoring of all enabled end-points in every interventional suite.

Your Operating System for the OR

Effectively manage third-party applications in the OR with advanced options from Fujifilm Systems Integration. Control lights, enable sound and music, host teleconferences, integrate and customize surgical checklists, switch between a multitude of split video layouts, integrate Zoom, Spotify, or other third-party apps, and then lock them down for security when needed.





Value to
Hospital
Executives



Expedite room turnover

Perform more procedures than in the past. Research shows that integrated suites save about an hour per day, which on average equates to 1.4 additional procedures in every 24-hour period, adding more than \$300,000 in additional revenue per OR (compared to a traditional OR).

Sources: Van del et al – interop efficiency in MIS – 2009. 23:2332-2337. Hisao – the management in the OR – an analysis of the dedicated MIS surgery suite, JSLS 2004. 8: 300-303.

Safety

Configurable and pre-filled surgical checklists make it easier for OR staff members to follow safety guidelines from the World Health Organization (WHO). You can also upload your own configurable and time-stamped checklists for improved efficiency and documentation.



Flexible IT deployment options = reduced cost

Now, for the first time, you can have numerous deployment options: in-room, intermediate distribution frame (IDF) based, shared-rack, or data-center based, all scalable to your unique infrastructure needs.

Capitalize on the power of Fujifilm

Achieve total Fujifilm interoperability by integrating your Fujifilm image generation products (flexible and rigid [endoscopy](#), [ultrasound](#), [diagnostic imaging](#)) with your Fujifilm [Synapse Enterprise Imaging](#) solutions (VNA, PACS, Synapse 3D). Our vendor-neutral systems provide full interoperability with your legacy imaging platform, regardless of the vendors involved. It's a powerful way to capitalize on your total investment.

SYNAPSE[®]
Enterprise Imaging

ELUXEO[®]



Value to
Equipment
Planners and
Architects



In-wall console

Do you have plans to build a new OR? Take advantage of a wall-inset monitor and control panel that eliminates trip-and-fall hazards and saves space for enhanced 'patient-first' care.

Lower total cost of ownership

Fujifilm Systems Integration leverages the same cost management strategies employed in our Fujifilm IT/enterprise imaging deployments.

Network Operations Center (NOC)

The same level of service that monitors New York City's Times Square 24/7 can monitor your mission critical operating room and hospital network as well. Eliminate the need for costly onsite service technicians. Our remote service techs can solve most problems before you even know you have one.

American Institute of Architects Continuing Education Series program (AIA/CES)

Schedule an in-office Lunch & Learn for your staff to receive an AIA-registered continuing education course that covers advanced considerations of surgical suite and OR systems integration.

Fujifilm launched its healthcare business with x-ray film in 1936, and for almost 85 years now we have continued to pursue technological innovation to help healthcare organizations like yours make the world a healthier place. As the industry advances, Fujifilm will continue to adapt and explore new ways to apply advanced technologies to solve our most pressing healthcare challenges.



Why Fujifilm Systems Integration?

- 1 Only vendor to offer complete image chain management →**
A history of innovation in imaging combined with industry-leading enterprise imaging results in a seamless clinical workflow.
- 2 Reduce costs with innovative network technology →**
As a leader in medical informatics, Fujifilm leverages future technology to reduce costs today.
- 3 Unlock your data to enable AI and advanced analytics →**
Our vendor neutral, data-driven integration enables workflow automation, surgical analytics, and clinical decision support.
- 4 Eliminate the need for costly on-site service technicians →**
Our remote global services team, in partnership with Diversified, extends your own technical and IT staff so that problems can be identified, and often resolved before they occur. That helps ensure the stability and longevity of your investment
- 5 Space-saving in-wall architectural solution →**
Our zero-footprint console requires minimal exposed cabling and improves staff safety and workflow efficiency.

Visit www.fujifilmsystemsintegration.com for more information.

To learn more about the broader Fujifilm Healthcare portfolio,
visit www.fujifilmhealthcare.com.