

EasySuite™

OR Integration and Video Collaboration System

FEATURES:

- Collaboration inside the OR and across the hospital enterprise
- Support LEAN OR initiatives with workroom modules
- Reduce room downtime & speed turnaround time
- Improve clinician productivity & satisfaction
- Ensure enterprise-wide surgical content management
- Provide HIPAA-compliant access outside the OR

EasySuite™ OR Integration system enables collaboration within the operating room (OR) or procedure room and across the hospital enterprise by making it easier to share and manage high-definition medical video and images. The EasyLink™ Router & Control System lets clinicians easily route, record, stream, conference, produce, and view surgical video information during and after the procedure.

Open Source Maintains Hospital Choice

Many OR integration systems route and control only OR video sources manufactured by that vendor, locking hospitals into a single provider. EasySuite's open-source architecture supports devices from any manufacturer, enabling hospitals and clinicians to select the highest quality sources for specific rooms and specialties.

Speed Device Connectivity

In today's flexible, multi-disciplinary surgical rooms, technicians need to roll in and connect mobile sources quickly. The universal EasyPort™ and common cable makes it possible to connect any imaging device without searching for the matching video connector for that device. Once connected, EasySuite automatically recognizes a device, labeling it in the control panel with the user-friendly name that the hospital chooses, so clinicians don't have to guess which device is routed to a display.

Single-hand device connection speeds room setup



Automate Safety Compliance

EasySuite automates surgical safety with integrated pre-surgical safety checklists to guide the surgical team through the Time-Out process. Use either the World Health Organization (WHO) or the hospital's Time-Out safety checklist. Once activated, the Time-Out function automatically mutes all music, brightens the room lights, and places the safety checklist on all room displays, supporting compliance with Joint Commission's Guidelines for Prevention of Wrong Site, Wrong Procedure, and Wrong Person Surgery.

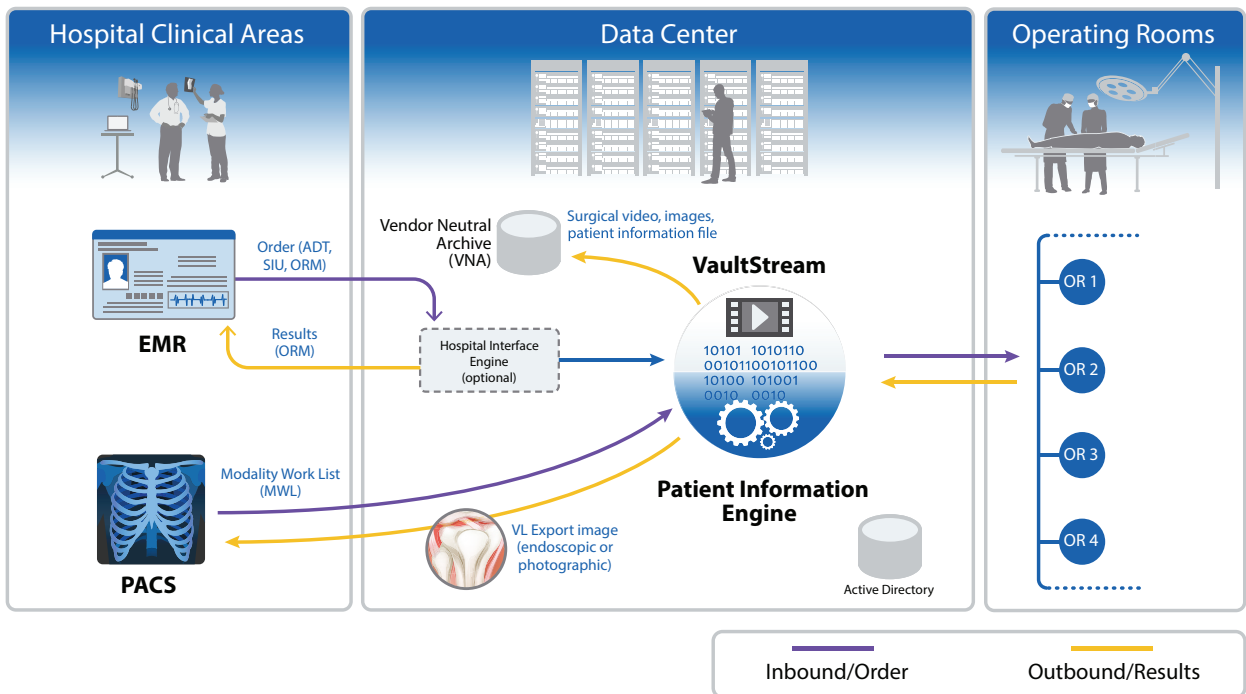
Facilitate Patient Wellbeing and Clinician Satisfaction

Studies demonstrate that pre-surgical positive distraction can reduce patient anxiety and pain. The EasySuite Patient Greeting System's library of soothing music and videos helps establish a calm environment for patient entry. Once the procedure begins, clinicians can stream music from personal devices or run popular music streaming services like Spotify and Pandora through EasySuite's high-quality audio control system to maintain a relaxed work environment.

Unify the Patient Record

EasySuite supports a unified patient record through integration with a hospital's EMR and other systems through industry standard HL7 and DICOM interfaces. Inbound surgical orders integration ensures error-free patient registration in support of accurate charge capture. Post-procedure, outbound image and video results are shared with EMR, PACS, or VNA systems to provide seamless access to important surgical information, using familiar clinical applications.

Hospital system integration supports a single source surgical record



Drive Clinician Collaboration

Collaboration in the OR is essential for surgical success. EasySuite lets clinicians route multiple video sources to room displays for more efficient teamwork inside the OR. It also supports video collaboration outside the OR without purchasing additional expensive devices or hard-to-use third-party equipment. EasySuite supports collaboration for tele-mentoring, educational conferences, skills acquisition, remote consultations, and even remote support – all leveraging the same EasySuite infrastructure.

EasySuite's RoomLink provides one-way OR-to-OR audio and video functionality, while the conferencing option provides bi-directional video conferences between ORs or to other locations such as satellite clinics, the Pathology Lab, clinician's offices, or even tele-presence and video conference rooms. Standards-based protocols support interoperability with most third-party conferencing codecs and MCUs*.

*Contact ISM technical support for a current list of compatible 3rd party devices.

Control Surgical Content Sharing

Access to surgical images and video are often required long after a procedure is over. Without an enterprise-wide storage and access system, clinicians may download videos to insecure locations, placing the hospital at risk for data loss, viruses, and HIPAA violations due to inappropriate PHI access.

EasySuite VaultStream is a centralized, self-managed surgical content library that provides secure, web-based access for authorized clinicians from any device connected to the hospital network.

Accelerate Work-flow Efficiency

Recording surgical video is just one step in a surgeon's work-flow. EasySuite supports clinicians at every step - from pre-surgical review of previous procedures, in-procedure consultations with colleagues and teaching students, to post-surgical meetings with patients and their families, and presentations at professional conferences.

In conjunction with the VaultStream library, the EasyView application lets clinicians access, view, and share video content from anywhere on the hospital network. Clinicians can search for, annotate, and even compare multiple procedure videos side by side. EasyCut™ provides a simple solution for video editing and production designed for use by surgeons, with advanced features like video bookmarks, one-touch AutoEdit, and PowerPoint integration for effortless creation of podium-ready presentations in minutes.

The Right System for all Procedure Rooms

EasySuite provides system models with the right feature set for all types of procedure rooms:

- EasySuite 2020 - supports the needs of traditional operating rooms with the maximum number of input sources and advanced options like video conferencing, hands-free telephony, music, and light controls.
- EasySuite Hybrid - adds options for the control room such as a secondary audio zone and secondary touch panels, and an X-ray interface for unique hybrid work-flows.
- EasySuite Espresso - for specialty clinics, features a smaller form factor, fewer sources, and an attractive price point for specialty clinic use.

Enabling video collaboration across all types of procedure rooms



Monitor ORs on the Go to Reduce Downtime

LiveStream™ Portal lets surgeons view live OR video streams in real-time from a web browser, so they can visually check on residents and remotely view OR video sources from their offices. Pro-actively monitoring ORs from the nurse's station, improves turnaround time for prep and cleaning crew deployment, eliminates clinician productivity losses due to waiting, and alerts staff and clinicians of patient arrival and departure.

OPTIONS

High-definition room cameras

- Pan/Tilt/Zoom (PTZ) cameras
- IP cameras

Racks

- Low profile, under desk racks
- Custom racks for any application
- Seismic anchor option

Audio

- Personal audio wireless microphone
- Standard or upgraded speakers
- Personal music control system and convenient MP3 audio and charging interfaces

Video Collaboration

- Video conferencing
- Live video streaming

Enterprise Integration

- VaultStream Video Content and Image Management
- DICOM/PACS integration
- EMR/EHR integration

Video Recording

- Single or dual-channel

Hybrid OR control room

- Secondary touch panel
- Push-to-talk microphone
- Additional speakers
- Wireless bidirectional headset microphone

Advanced surgical & environmental control

- In-light camera
- In-room lights
- Surgical lights

Displays

- Medical-grade surgical field displays
- Variety of wall displays starting at 42"

Printers

- Medical-grade dye sublimation

Advanced visualization

- Multi-room status board display
- Single display picture-in-picture or quad view

Work-flow modules

- In-Service Manager
- Patient Greeting System
- Checklist Manager Services

FULL SERVICE SOLUTION

- Drawing Services
- Consultation from Integration Specialists
- One year warranty included
- Project management
- On-site installation
- On-site and remote training

WARRANTY & SUPPORT

- One year warranty included
- Annual and extended service contract options with scheduled preventative maintenance visits
- 24x7 technical support:
- Applications and system hardware
- Local field service
- Remote diagnostics



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