

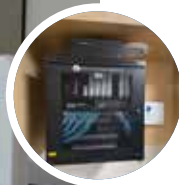


SkyVision

Full Line Portfolio

Skytron's SkyVision video integration systems work alongside staff to improve surgical workflow, leveraging the visual technology to create a single point of interaction for improved efficiency. SkyVision's future-proof design allows for scalable source management, configurable designs, and data analytics.





Plan for Smarter Surgical Workflows

Successful integration begins with understanding the unique needs of each procedural environment. Through thoughtful design, detailed room configurations, and strategic recommendations, every solution is tailored to support seamless clinical performance from implementation through go-live.

Streamlining Surgical Workflows with Seamless Integration



Enhance Efficiency Through Intelligent Integration

Our SkyVision solutions simplify the management of visual information throughout every procedure, giving surgical teams faster and more intuitive access to the tools they need. By streamlining access to patient images and outside consultations, teams can help reduce overall procedure times and minimize time spent under anesthesia.



Capture, Share, and Improve Clinical Knowledge

With integrated media content management, SkyVision enables clinicians to access, share, and archive surgical images and video with the touch of a button. Combined with a highly configurable user interface, SkyVision ensures the right information is delivered to the right location at the right time, helping healthcare environments continuously monitor, adapt, and improve.

Effectively managing the complex network of technologies within the operating room is essential to delivering quality patient care and achieving successful surgical outcomes. SkyVision video integration systems empower clinical staff with streamlined control and connectivity, enhancing surgical workflow while leveraging advanced technology to drive efficiency, communication, and overall performance.

SkyVision Ascend Series Video Integration

SkyVision video integration systems work alongside staff to improve surgical workflow, leveraging the visual technology to create a single point of interaction for improved efficiency. SkyVision's future-proof design allows for scalable source management, configurable designs, and data analytics. Push and pull visual information easily to any connected device, anywhere

- Vendor neutral
- Plan with future scalability and adaptability in mind
- Developed in native 4K and ready to transition to 8K when you're ready
- Simplified procedural set-up process
- Accessible image capture and streaming for TeleHealth and procedural libraries



Specifications	Ascend	Ascend IP	Ascend Eco	Ascend IP Eco
Maximum Inputs	12	Configurable 24,28,40, 72	16	10
Maximum Outputs	12 (1 for Touch Panel)	Configurable 24,28,40, 72	12	4
Input Types (Faceplates)	HDMI (HDMI, DVI, DP), 3G-SDI (HD-SDI, 3G-SDI), Analog (VGA, Composite, S-Video)	HDMI (HDMI, DVI, DP), 3G-SDI (HD-SDI, 3G-SDI), Analog (VGA, Composite, S-Video)	HDMI (SDI and Analog require external converter)	HDMI (HDMI, DVI, DP), 3G-SDI (HD-SDI, 3G-SDI), Analog (VGA, Composite, S-Video)
Supported Resolution	SD, HD, 4K (8K Architecture)	SD, HD, 4K (8K Architecture)	SD, HD, 4K (8K Architecture)	SD, HD, 4K (8K Architecture)
Keyboard and Mouse Function	Yes (Up to 12)	Yes (Unlimited based on # of USB devices)	No	No
PiP/Quad	Yes (Uses input/output cards)	Yes (up to 32 sources on a screen)	18 Preconfigured layouts	Yes
Audio Channels	2 Audio Inputs 2 Audio Outputs	6 Audio Inputs 4 Audio Outputs	No Audio	No Audio
PTZ Camera Control	Yes	Yes	No	No
Direct Integration with VoirCapture	Yes (Future)	Yes	No	No
Surgical Timeout	Yes	Yes	No	No
Routing Presets	Yes	Yes	Yes	Yes
Patient Greeting	No	Yes	No	No
Direct Integration With VoirElite Displays	Yes	Yes	No	Yes
Dual Touch Panel	Yes	Yes (Tablet Control Optional as well)	No	No
Aurora Light and Camera Control	Yes	No	No	No
Lumos Light and Camera Control	Yes (Future)	Yes (Future)	No	No

SkyVision Ascend IP Video Integration

The SkyVision Ascend IP is a scalable video and audio switching and routing system with a scalable selection of inputs and outputs controlled via a touch screen or tablet. Capable of managing all of the complex visual technologies in the OR, the SkyVision Ascend IP Platform ensures you will be delivering outstanding patient care and positive surgical outcomes.

Intuitive Control & Workflow Efficiency

- Easy two-touch routing for fast source management
- System control available through touch panel and tablet interfaces
- Near-zero routing latency
- Single-user interface streamlines control of connected devices and systems

Scalable Performance & Future-Ready Technology

- Unlimited inputs and outputs through flexible SDVOE/IP-based switch configuration
- Vendor-neutral compatibility for video and imaging devices
- Fiber optic infrastructure delivers reliable, high-performance connectivity
- Supports SD, HD, 4K, and is designed for future expansion with support for emerging 8K technology
- Highest image quality with no signal decay or loss

Flexible Deployment & Cost Savings

- Reduced system footprint helps optimize valuable room space
- Deployable both inside and outside the OR environment
- Quick installation reduces room downtime and disruption
- Scalable architecture helps protect long-term technology investments

SkyVision Ascend Video Integration

Small Footprint, Smaller
infrastructure



Future-Ready Design

The SkyVision Ascend platform is built for the demands of today's operating room and prepared for tomorrow's advancements. Ascend supports SD, HD, and native 4K imaging with a scalable architecture designed for future 8K compatibility. Its vendor-neutral platform gives surgical teams the flexibility to choose the video and imaging technologies that best support their workflow. Centralized control from a single intuitive home screen simplifies OR visual and audio management, while secure integration with EMR, PACS, and ADT systems streamlines access to patient and procedural information.



Connected Collaboration

Designed to enhance care coordination and clinical communication, the system enables real-time collaboration, consultation, and mentoring between the OR and remote locations. Automated procedural library workflows improve visual media organization and accessibility, while integrated media management tools reduce manual documentation processes and support post-operative collaboration. An intuitive two-touch routing interface allows staff to quickly manage critical visual content, and flexible installation options support deployment inside or outside the operating room.



SkyVision Ascend IP Eco Video Integration

The Ascend IP Eco is controlled through a wall-mounted 10-inch tablet with an intuitive interface that allows staff to easily manage routing and system functions. Built on SDVoE architecture, it supports seamless, vendor agnostic integration with third-party devices. Its compact, wall-mounted enclosure reduces OR clutter and space requirements, while remaining compatible with analog, HD, and 4K devices.



Space-Saving, Zero-Footprint Design

- Wall-mountable or easily integrated into existing infrastructure
- Compact, low-profile design eliminates bulky hardware
- Maximizes valuable space while maintaining a clean, uncluttered clinical environment

Intuitive Touchscreen Control

- Available in a 10-inch touchscreen for essential control of advanced layouts and routing
- Sleek, responsive interface designed specifically for surgical environments
- Pre-configured layouts and intuitive navigation enable fast, confident operation without disruption

Silent and Sustainable Operation

- No external power supplies or complex installation requirements
- Silent operation ideal for sterile environments
- Energy-efficient design supports long-term sustainability goals

SkyVision Ascend Eco Video Integration

The SkyVision Ascend Eco is a medical video integration solution designed to simplify image routing and source management in the operating room. Combining intuitive touch-panel control, customizable presets, and flexible multi-window viewing with seamless 4K connectivity, it helps surgical teams improve workflow efficiency and streamline procedures. Its compact, vendor-neutral design supports a wide range of imaging technologies and connected sources, delivering reliable performance, future-ready scalability, and exceptional value for facilities seeking a powerful yet cost-effective OR integration solution.



Advanced Control, Simplified Workflow

- Streamlined OR image routing and control
- Intuitive touch-panel operation
- Save and recall custom presets
- Multi-window display layouts
- Simple image zoom control
- Efficient visual workflow management
- Confident, easy operation during procedures



Compact Design with Powerful Connectivity

- Seamless connectivity in a compact footprint
- Efficient routing of connected OR sources
- Flexible multi-modality integration
- 4K input and output capabilities, while also supporting SD and HD
- High-performance video integration
- Remote installation up to 300 feet
- Flexible for various OR configurations



Future-Ready Performance at Exceptional Value

- Essential routing and source management capabilities
- Vendor-neutral design supports most imaging vendors
- Accommodates connected sources through 16 inputs
- Supports current and future technologies
- Cost-effective solution with reliable performance
- Simplifies functionality without unnecessary complexity



The Latest Innovations in HealthTech, Designed to Optimize Workflow Efficiency.

Instant, Real-Time Solutions

- Helps strengthen patient safety and streamline your perioperative workflows
- Integrate Skytron's advanced technology and intuitive software to create a smarter OR
- In addition to software, Skytron also provides accessories, such as:
 - In-Room Media Routing
 - Teleconferencing
 - Media Capture & Editing
 - Live Room Observation

Skytron innovations build on a 50-year legacy of creating patient and staff-centered environments that prioritize safety and efficiency. We take a consultative approach, actively listening to our customers' challenges and initiatives, enabling us to align our solutions to streamline processes, reduce risk, and deliver maximum value. Our dedicated network of local specialists provides a consistent experience, supporting you from initial design through implementation and ongoing support.



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