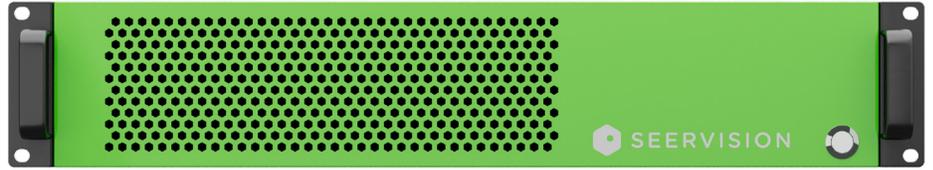


Seervision Server

KEY FEATURES

- AI-driven presenter tracking and adaptive full-body tracking for Q-SYS systems
- Integration with Q-SYS NC Series network cameras
- In-room automation of events and devices using the Q-SYS Control engine
- Robust computer vision and ID management
- Camera automation with vision-based zones
- Adaptive and customizable tracking



Seervision Server

Camera AI Accelerator

Q-SYS VisionSuite is a set of solutions that let you deliver a more engaging hybrid experience by improving the visibility of the near-end to promote a natural viewing experience for the far-end. The Seervision solution is an AI accelerator that leverages computer vision-based scene analysis to deliver best-in-class presenter tracking and, when combined with Q-SYS audio-based camera switching, the result is a more natural, inclusive experience for in-room and remote participants alike. In addition, this pairing lets you take further advantage of the Q-SYS control engine to create richer experiences with holistic AV workflow automation for each unique space.

INTELLIGENT VIDEO FOR PRESENTATION SPACES

Seervision leverages video from the connected Q-SYS network cameras to analyze the scene and apply adaptive full-body tracking that automatically follows and frames a presenter for a natural and robust experience. It also allows for extensive customization such as alternate framing modes, fallback shots and trigger zones, which can be used to trigger alternate camera shots.

MAKE THE SWITCH AUTOMATICALLY

Q-SYS lets you extend the natural lecture or meeting experience by allowing you to combine Seervision functionality with Q-SYS Automatic Camera Preset Recall (ACPR) functionality. ACPR enlists the in-room microphones to determine the talker's relative position and uses this data along with additional Q-SYS network cameras to automatically toggle between pre-defined camera position presets. This ensures that the far-end can always see who is talking, resulting in a truly engaging experience for all participants, regardless of their location.

FLEXIBLE CAMERA OPTIONS

The Seervision server integrates with Q-SYS NC Series cameras. Deploy the NC-12x80 or NC-20x60 for presenter tracking and/or stationary shots. For wide-angle or static shots only, choose the NC-110 (ePTZ).

VIDEO-DRIVEN AUTOMATION

With its integrated Control engine, Q-SYS lets you leverage the computer vision analysis to automate other in-room devices and events that encompass the entire space. Imagine a presenter triggering lighting changes, toggling power on a display, or adjusting a voice-lift audio setting, simply by walking to a specific section of the room: The possibilities are endless for a uniquely tailored, full-room Q-SYS experience that will continue to evolve its AI-driven capabilities well into the future.

Seervision Server

	SVS1-2U	SVS4-2U
Supported Q-SYS cameras	NC-12x80 & NC-20x60: Presenter tracking or static shots NC-110: Wide-angle or static shots	
Max number of Q-SYS cameras	1 (1 dedicated presenter tracking camera)	2 (1 dedicated presenter tracking camera + 1 conductor camera)
Power supply	450 W	600 W
Dimensions	17.72 in x 16.93 in x 3.54 in (45 cm x 43 cm x 9 cm)	
Storage temperature range	-20°C to +70°C (-4°F to 158°F)	
Storage humidity range	5% to 90% RH non-condensing	
Operating temperature range	0°C to 25°C (32°F to 77°F)	
Operating humidity range	5% to 90% RH non-condensing	
Power Consumption*		
On Standby	140 W (478 BTU / hr)	
1x Camera Tracking	385 W (1314 BTU / hr)	
2x Camera Tracking	N/A	430 W (1467 BTU / hr)
Fan Noise (dB SPL)*		
Ambient	16.3	
System Idle	32.0	
1x Camera Tracking	36.3	
2x Camera Tracking	N/A	38.3

*Data based on SVS4-2U testing. SVS1-2U should be better/less.