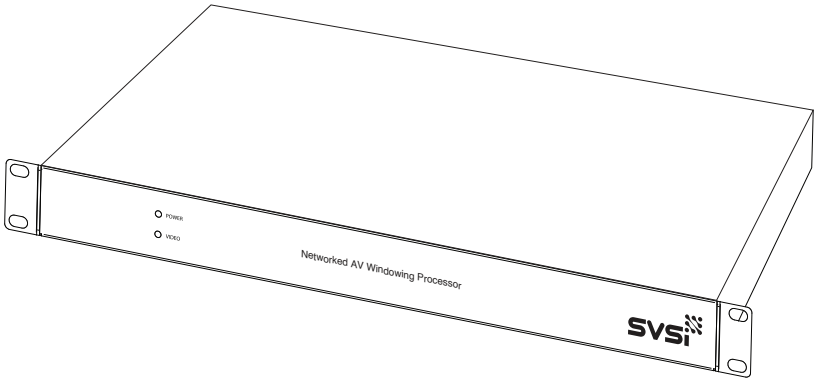
N1510 WINDOWING PROCESSOR

The N1510 Windowing Processor functions with the N-Series family of Video over IP Encoders and Decoders and is capable of handling multiple real-time HD streams with no video input or output connectors – only network ports. This is a fundamental shift in the way ProAV technologies have traditionally addressed windowing but one that increases capability and flexibility while reducing installation and support costs.



The N-Series Windowing Processors are 1RU rack-mount appliances that connect to an SVSi network and accept any four video streams as input. Each input can be cropped, scaled, and positioned according to stored presets (such as quad, window-in-window, 3+1, etc) or in any user-defined configuration. The combined output video stream is then routed to one or more displays at HD 1080p or CG 1600x1200 resolution. The Windowing Processors functions as a 4x1 windowing processor and can be stacked to give 7x1, 10x1, 13x1, 16x1, or higher capability. A single connection to the network provides access to all available SVSi video streams for window selection and for output of the combined stream.

- Easily retrofits to an existing SVSi video network
- Network based four input Digital Windowing Processor
- Accepts up to four independent video streams in addition to user-defined static backgrounds
- Easy-to-use built in web browser interface provides pallets to manipulate each ‘window’ stream: Crop, scale and position in seconds
- User-defined and customized window positioning with stored presets
- 4x1 windowing capability with stacking capability
- HD 1080p or CG 1600x1200 resolution output
- Built-in audio matrix switch allows selection of any audio stream for Windowing Processor output
- 2-year warranty

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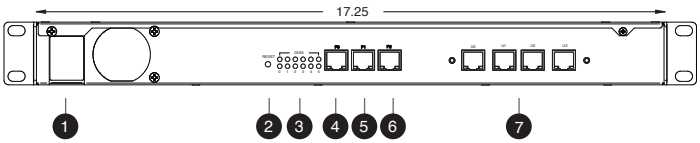
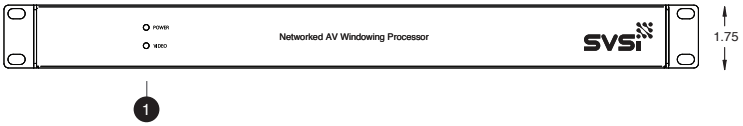
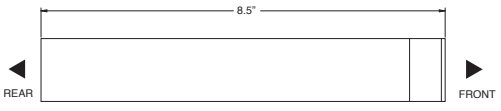


1) 120V Power Connection
2) Power Reset Button
3) Diagnostic LED Indicator Light
4) P0 RJ-45 Network Connection
5) P1 RJ-45 Network Connection
6) P2 RJ-45 Network Connection
7) U0, U1, U2, U3 RJ-45 N1000 stream inputs only

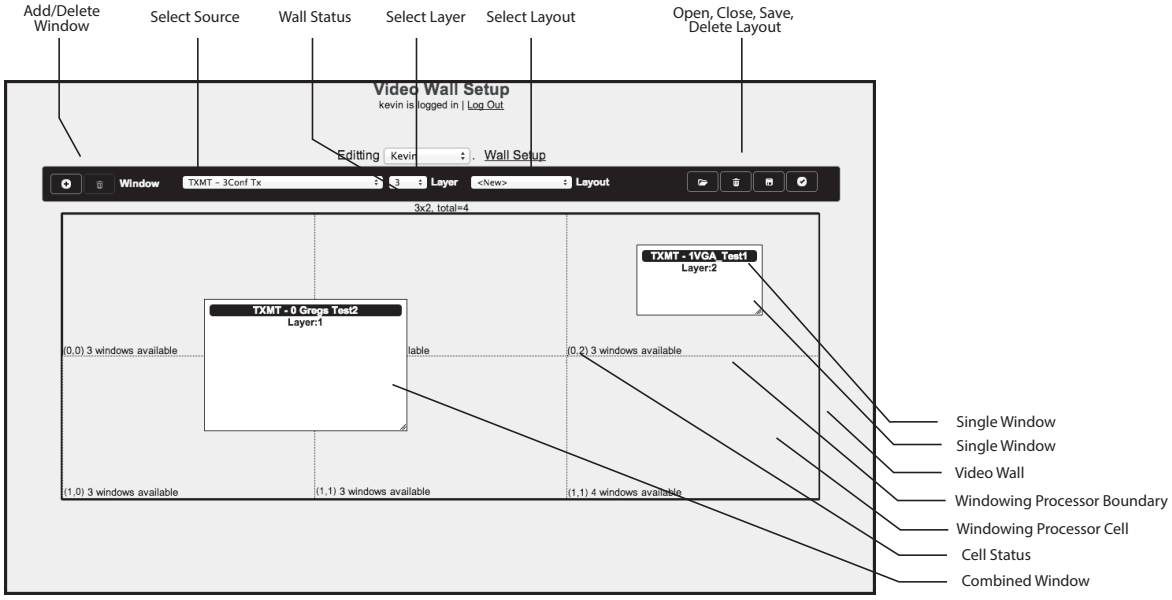


1) Power and Status Indicators



Video Wall Setup

This is the main control area. It is a combination Arrange, Stretch, and Skew. A viewport is presented representing the overall screen. From there, you may position and stretch windows through drag-and-drop, resize, or directly inputing values. This area is also used to manipulate other settings, such as borders, backgrounds, presets, mode, and input streams.



Windowing Arrangement Control

Adding, arranging, and resizing video sources on a SVSi video wall is as easy as dragging and dropping windows on a desktop. The internal logic handles all the cropping and zooming across the wall boundaries for you. There are no limits to the size of the wall or how big a window can grow.