



Performance Audio-Visual Solutions

Design, Configuration, and Control Application

A multi-functional suite of tools that combines the necessary tasks and processes to successfully deploy audio/ video/ control solutions into any environment quickly and easily.

Windows software application to manage audio-video ecosystems over IP as well as with other standard control mechanisms

Total DSP management using only a single application

Configuration of Dante connections and routings

Integration with Dante Domain Manager (DDM)

Efficient in-depth tools for customized end-user interface layouts

Detailed site design for efficient deployment

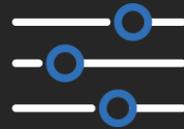


Composer Application



End-to-End Design

Complete end-to-end DSP signal paths can be designed for Symetrix D100 IP DSP Server, Radius NX, Edge, and Prism IP DSPs.



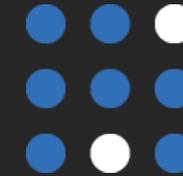
Designer-Centric Control

Audio signal routings, DSP modules, and control signal processing implementations are at the sole discretion of designers.



Audio Processing Modules

All classes of audio processing modules for signal routing and shaping are provided.



Application-Specific Solution

Application-specific modules address special purpose requirements like conferencing, paging, and room combining.



Composer Application

Key Benefits

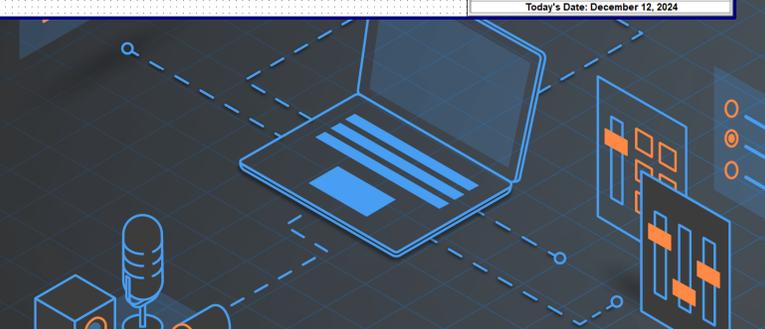
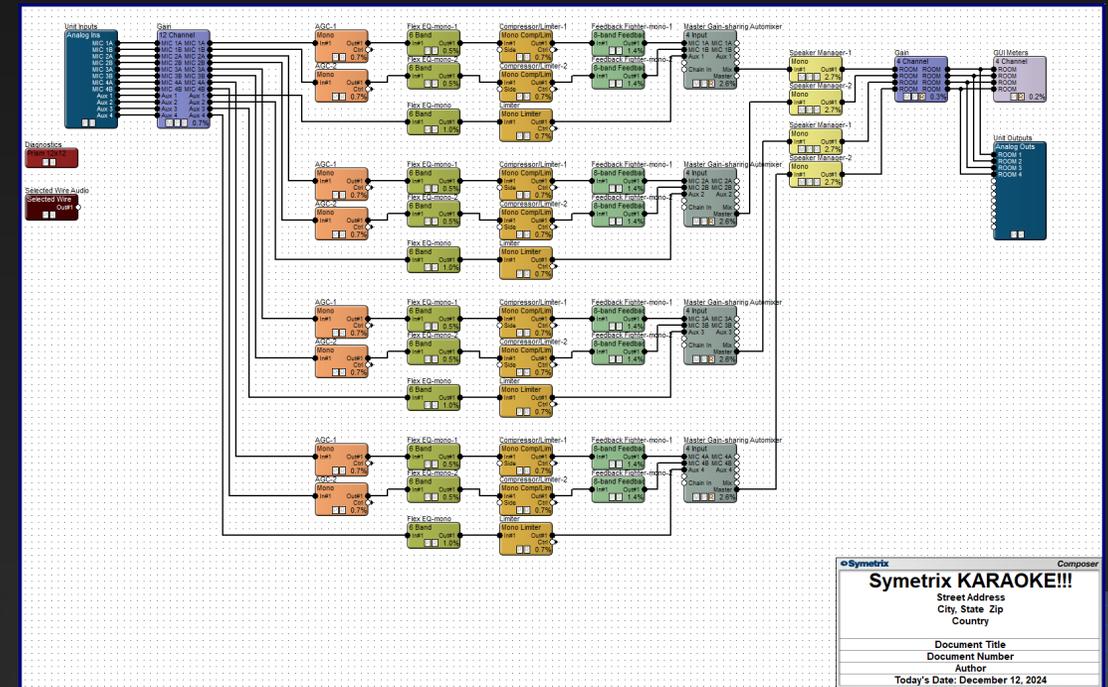
- Unified, powerful, and easy-to-use application handles all aspects of managing Symetrix IP DSPs.
- Open plan orientation for systems to be uniquely designed to perfectly match requirements.
- Configuring, setup, and routing of Symetrix systems along with third party devices using Lua scripting and Dante.
- Dante integration for establishing and maintaining network routings, patching, naming, and subscriptions.
- Accessible user interface creation and testing offline without any code writing.
- Direct configuration and control of Symetrix touchscreens, remotes, panels, and web interfaces.
- Intuitive drag and drop interface enabling system designers to define digital media processes.



Composer Application

Comprehensive Designing

- Windows application based on CAD technology for designers.
- Quick compilation and download of designs to target hardware.
- Fast, fluid navigation of designs with over 600 proven DSP modules.
- Select processes to perform particular jobs on a module by module basis.
- Direct configuration and control of Symetrix touchscreens, remotes, panels, and web interfaces.
- Intuitive drag and drop interface enabling system designers to define digital media processes.



Composer Application

Dante Integration

- Easily manage 64x64 channels or even more of audio on Symetrix IP DSP's down to 1x1 on some endpoints.
- Route channels between separate hardware units using Dante Receive and Transmit modules.
- Push updated designs to all units on a network at once.
- Symetrix IP DSP's are compatible with Dante Domain Manager network management software.
- Network I/O Manager configures audio buses, sets mode of ports, and manages I/O modules.



Composer Application

System Control

- Management of all aspects of audio, control, and security for Symetrix IP DSP's.
- Program Symetrix touchscreens, remotes, wall panels, control, and Windows/ Web interfaces.
- Composer Control Protocol controls Symetrix DSP's from third-party devices.
- Control options include Symetrix components, GPIO, and third-parties like Crestron and AMX.
- Driving of logic chains by internal audio or logic signals.
- Transmit control data using RS-232, TCP/IP, or UDP/IP to manage third-party devices.
- Use external RS-232, RS-485, or GPIO, TCP/IP, UDP/IP signals to trigger internal functions.



Composer Application

Interface Creation

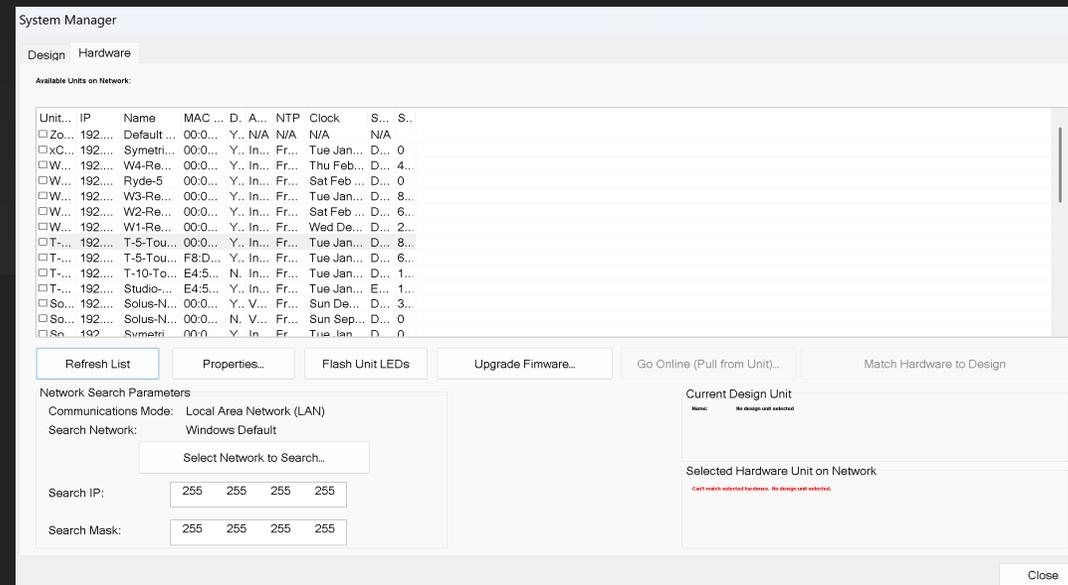
- The SymVue Graphic Control System is included with the Composer application.
- SymVue creates Control Screens for day-to-day operation of Symetrix systems.
- Create and test control interface screens offline without any code writing.
- Control Screens can feature control objects, indicators, labels, and custom branding.
- Deploy screens to Symetrix touchscreens, Control Server, and Windows devices for wireless use from any HTML browser-enabled device including mobile phones or tablets.
- Parameter changes and indicators on all control devices are kept in perfect synchronization.



Composer Application

Solution Interoperability

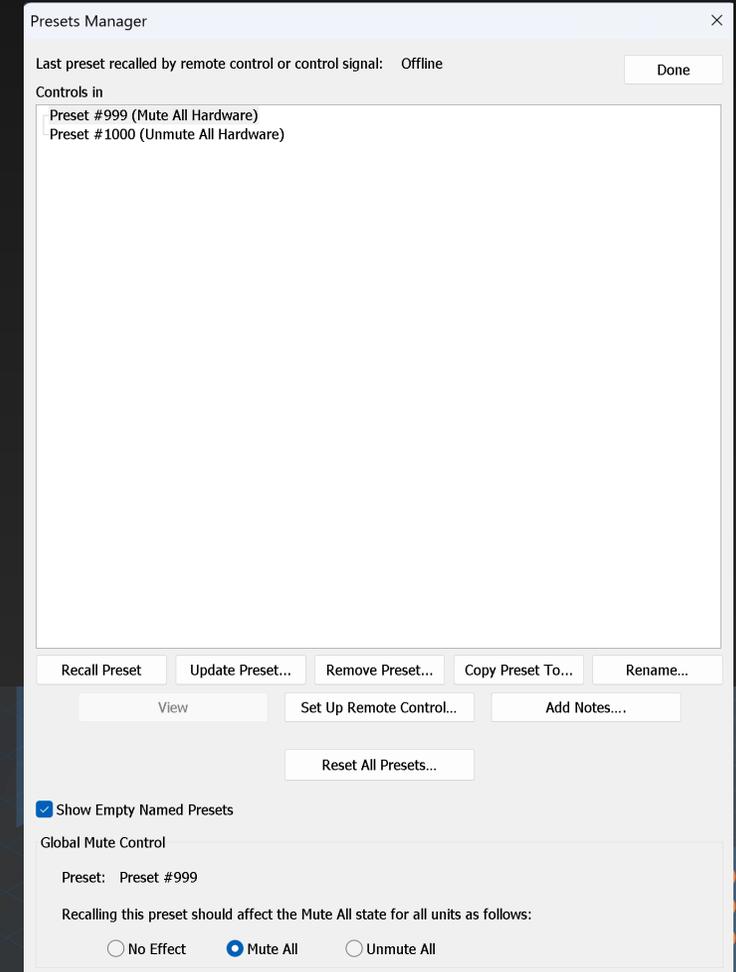
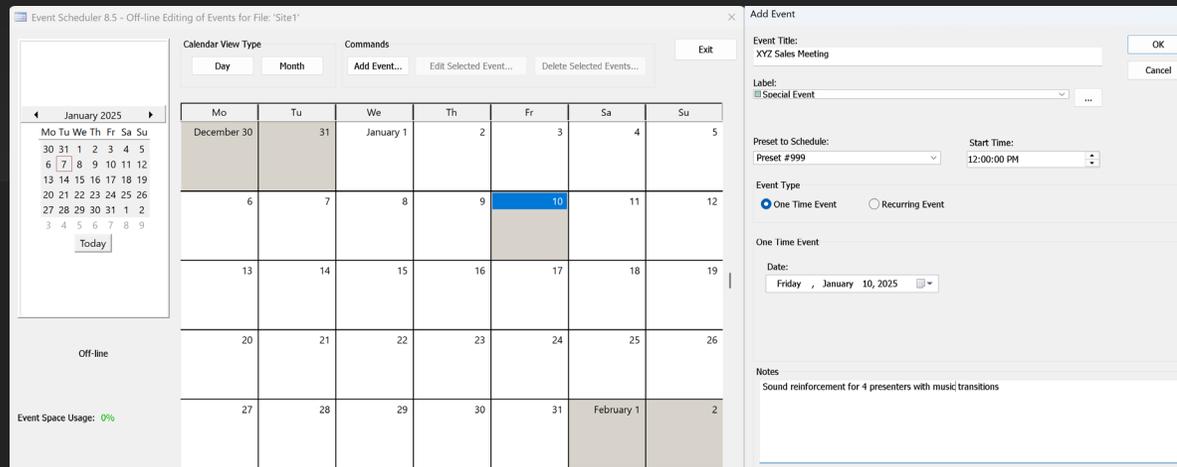
- Audio signal routings, DSP modules, and control signal processing can all be user defined.
- All classes of audio processing modules for signal routing and shaping are provided.
- Application-specific modules address requirements like conferencing and room combining.
- Manage components using batch firmware updates to upgrade with a single action.
- Update firmware and view important details such as network names, firmware status, MAC and IP addresses, device types, and firmware versions.



Composer Application

Workflow Functions

- Presets provide a way to set a number of parameters to a pre-determined state at once.
- The Event Scheduler allows for scheduling of presets by time and day.
- Access logic output programming on Symetrix IP DSPs to change states based on control signals.
- Manage use and access of Symetrix IP DSP's, control screens, and panels.





Performance Audio-Visual Solutions

www.symetrix.co