

SymNet™

Audio Matrix

Symetrix
symetrixaudio.com

Powerful, modular audio processing solution for installed sound systems

SymNet is the only truly modular audio mixing, routing, and processing system available today. This next generation technology is the logical choice for designers who need one DSP solution that can handle a wide variety of applications. From 80,000 seat football stadiums to small houses of worship, if you want to design sound systems of any size, make on-the-fly changes, and specify only as much hardware as your design requires, **SymNet** is your 'go-to' choice.

SymNet's uniquely powerful 'building-block' style architecture allows you to create elegant and efficient designs, saving budget and reducing rack space. Engineered for modularity, you won't be stuck with dozens of unused inputs or outputs. There are three different rackmounted DSP IO modules: an 8X8, an 8 input, and an 8 output module that can be linked in any combination to create a wide range of system configurations.

Link units together using our proprietary 64-channel **SymLink** audio network connection. Unlike other systems that require expensive hub hardware or optional network cards, all **SymNet** DSP IO units come equipped with the **SymLink** interface enabling direct connection between units.

Using **SymNet Designer** control software running on a Windows® based computer (not included), users configure the internal signal path, **SymLink** interconnections, mixing, and processing modules. The results are stored in the modules' non-volatile memory. When **SymNet** configuration is complete, shut down **SymNet Designer**, disconnect the control computer, and **SymNet** delivers continuous, tamper-proof audio performance.

The intelligent system solution

True modular architecture

Building a multi-unit system is easy because the SymLink network interface is standard on all units. Specify only the amount of hardware that your design requires, whether that means many units connected through SymLink, or just one unit.

Intuitive and powerful SymNet Designer control software

CAD style drag-and-drop setup, coupled with a bevy of convenient features, offers quick and easy system configuration and control.

Loaded with advanced processing modules

AGC-levelers, voice processors, SPL computers, crossovers, EQs, compressors, limiters, gates, delays, and more.

Powerful mixing and routing

Mono, stereo, and LCR mixers, auto mixers, matrixes with cross-point volume control.

Great setup tools

Signal generators, meters, input selectors, waveform monitor.

All inputs mic/line switchable

Phantom power available.

Powered by SHARC® floating-point processors

32-bit floating point processing makes system gain-staging a snap by completely eliminating internal clipping and signal-to-noise ratio hassles.



Applications

Casino music and paging system Use the sophisticated routing, ambient level control, ducking, and remote control functions to provide multi-zone control in one compact package.

Stadium public address systems The voice processor module, cross-point matrix, parametric equalization, and crossovers offer all the firepower you need for maximum system clarity. In addition, use the SPL computer modules for ambient level responding volume control of concourse systems.

Convention and meeting facilities Provides multi-level priority override, ambient level control, voice processing, routing, equalization. Externally triggered preset changes offer an easy way for you to reconfigure the system to the multiple needs of large facilities.

Performing arts centers High performance equalization, delay, crossovers, and sophisticated compressor/limiter modules provide complete system management solutions.

Houses of worship Tamper-proof and comprehensive, SymNet provides automatic microphone mixing, equalization, delay, crossovers, system limiting functions.

AV presentation and teleconferencing systems Space saving, powerful and cost effective. Automatic microphone mixing with mix-minus capability, equalization, simple user remote controls, Creston, and Panja™ compatible.

Price

SymNet 8X8 DSP	8 analog inputs and outputs, on-board DSP	\$TBA
SymNet 8 in DSP	8 analog inputs, on-board DSP	\$TBA
SymNet 8 out DSP	8 analog outputs, on-board DSP	\$TBA
SymNet Designer	Windows control software	Included

Availability

**Preview SymNet at our NSCA booth #1404
Available Summer 2001**

Symetrix—The Audio Processing Experts

For almost 25 years, we've been designing innovative audio devices with a fanatic dedication to audio quality. We are an engineering-driven company of signal processing experts, devoting our efforts solely to that task. We don't build powered monitors, microphones, guitar amps, or DJ mixers—just professional audio processing devices. There are hundreds of thousands of Symetrix units in use worldwide, earning us an unparalleled reputation for performance and reliability.

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