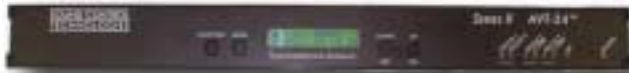


Products from SOUND CONTROL TECHNOLOGIES cover a very broad range of applications, from integrated Teleconferencing units and Cross Point audio matrixes to VOICELIFT™ Voice Articulation systems. The following information is a brief overview of the key building blocks used in systems configuration.

TELECONFERENCING PRODUCTS

SERIES II AVT-24™ TELECONFERENCE INTERFACE



The Series II AVT-24™ Teleconference Interface is a balanced line level device designed to integrate with either new or existing audio systems to provide the highest quality audio interface for audio and video conferencing systems. Key to SCT's teleconferencing products is our acoustic echo cancellation and telephone hybrid technologies. These technologies are shared in both the Series II AVT-24™ and Series II AVT-44™.

SERIES II AVT-44™ INTEGRATED TELECONFERENCE INTERFACE



The Series II AVT-44™ Integrated Teleconference Interface has many of the analog audio peripherals required for small to medium size conferencing room as well as expansion capabilities for larger system integration. Both the Series II AVT-24™ / AVT-44™ share the same DSP processing power, so either unit can be used in any size environment for high quality systems.

AUDIO MATRIX PRODUCTS

SERIES II ASP-8x8 AUDIO MATRIX™



For serious audio system integration, the ASP-8x8 Audio Matrix™ allows virtually unlimited flexibility in signal flow, gain structure, signal delay, signal summing, distribution and level detection.



Cascadable matrixes can be configured using SCT's proprietary DSPLink™ to obtain a true 32 x 32 summing crosspoint matrix using only four units. The matrix has level control over inputs, crosspoints and outputs as well as signal delay available at every crosspoint.

These units are unmatched in their remote control capabilities and simplicity. For many years, audio matrixing has been the tool of choice for mix-minus audio systems, room combining systems as well as a host of other applications.

Coming soon are expanded capabilities for the ASP family. Included are the ASP-MH4™ multi-phone line teleconference interface and the ASP-PA4™ power amplifier device. Both of these powerful additions are arriving soon.

VOICELIFT™ SYSTEM PRODUCTS



VF-1™ CARD FRAME TOOLS

Integration in Corporate Boardrooms, Conference Rooms, Distance Learning Class Rooms and other high-end environments requires coordinating many different design disciplines.

The audio requirements for these specialized spaces many times call for very unique solutions. VoiceLift™ Systems can provide the edge for integrating voice enhancement into architecturally challenging environments where clean and open space is required.



These systems can provide multi zone in-room voice enhancement utilizing SCT's VF-1™ Card Frame System. In addition to voice enhancement, the VF-1™ building block approach to voice enhancement allows for integration of both audio and video conferencing applications to be seamlessly incorporated.

VF1-8x8 AUDIO MATRIX™

As with the ASP-8x8 Audio Matrix™ the VF1-8x8 Audio Matrix™ brings true audio matrixing to the VoiceLift™ arena. Providing eight channels of line level input the VF1-8x8 provides crosspoint gain and signal delay as well as output channel level control.

VF1-8x8 crosspoint gain control is Unity gain with attenuation in -1 dB steps. Signal delay in 1 ms. resolution up to 125 ms. per crosspoint in the matrix.

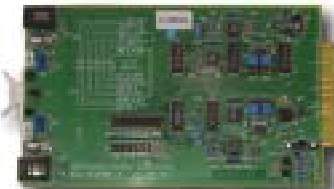


A2 MICROPHONE PREAMPLIFIER, 2 CHANNEL

Microphone input card for two inputs

A6 LINE LEVEL I/O, 1 CHANNEL

Line level card for either one channel of input to the card frame or one output from the card frame.



A7 LINE LEVEL I/O, 2 CHANNEL

Two channel line level card for providing two inputs into the card frame or one input and one output.



B6 AUTOMATIC NOTCH FILTER, 1 CHANNEL

One channel of automatic, adaptive notch filtering. Each channel has nine adaptive filters to provide maximum stability and gain before feedback.



C2 POWER AMPLIFIER, 1 CHANNEL, 8 Ω

A single channel 10 watt power amplifier designed to drive a single zones' loudspeakers.