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Sound Solutions Dealer Update – May 2007

Exciting New Symphonix Teleconference Interfaces Now Available from WideBand Solutions



WideBand Solutions, a leading provider of audio conferencing equipment, introduces Simphonix Si-400 for the continually merging AV, IT and business telephony markets. Utilizing the next generation of speech processing algorithms, the Simphonix Si-400 delivers unmatched performance without the complexity of other systems.

Additionally, the Simphonix Si-400 functions as a stand alone solution or can be easily integrated into a larger, existing system. WideBand Solutions has incorporated technology from its best-selling WebCall™ WC301 product into the Simphonix Si-400, enabling hundreds of digital and VoIP telephones to turn easily into high-quality conferencing systems. WideBand Solutions was the first to introduce this technology to the industry back in 2004 and has now included it in the Simphonix line with an expanded list of manufacturers and systems that it is compatible with. Simphonix Si-400 is designed with hardware and speech algorithms that accommodate the full range of human hearing – delivering clean, loud and clear audio. It features Acoustic Echo Cancellation (AEC); noise reduction; auto-mixing with Voice Activity Detection (VAD); Digital, VoIP and Analog Phone Lines; Cross Point Automatic Gain Control (AGC); Web Management; and Voice Reinforcement.

During doubletalk situations, the Simphonix Si-400 can operate at 20Hz-20KHz without changing the frequency response. With up to 15dB of noise reduction available for each mic/line Input, the system also employs Cell Phone Noise Reduction (CPNR) to reduce unwanted noise from callers in loud environments without digital artifacts or compromises to speech. It also permits amplified speech with a mouse click for voice reinforcement, without compromising the transmit quality. Simphonix Si-400 has the ability to connect to today's digital and VoIP phones, while an analog connection can also be used simultaneously.

For a variety of applications, phone and conferencing ports internally bridge for the added benefit of phone-add to a video or web conference. Using a matrix to route audio and Automatic Gain Control (AGC) at each cross point, Simphonix Si-400 maintains consistent levels for a variety of conferencing needs without having to tweak levels to accommodate for variations between internal, external and bridge calls. Deployments across a corporate campus or internationally can be centrally managed through a network connection for remote based web management.

The SP Controls Pixie Pro Network Controller is Here!



The PixiePro NRC-1142 Networked Room Controller™ is a low-profile, low-cost, programming-free control system that can be configured, controlled, and monitored via a friendly Web interface. It provides relay, IR, RS-232, and general purpose sense ports. Control may be extended with PixiePro Control Puck peripherals. The PixiePro Modular Panel may be used as a front-end button interface.

The Networked Room Controller includes one bidirectional RS232 control port, one infrared control port, four low voltage relays for screens or lifts and two general purpose sense ports for security and theft detection of projectors.

Rapid Run Cables Provide New Efficiency in Audio Video Installations



RapidRun is the first interconnect system designed, from the ground up, to evolve with the components of your installation. Based upon our amazing MUVI™ system, short for Multi Use Versatile Interconnect™, RapidRun can handle whatever signal you need whenever and wherever you need it!

The RapidRun system consists of two connectorized runner types (available in standard lengths), thirteen break-aways, and eleven wall plates. The secret to RapidRun's incredible versatility lies in the runner. The runner is a core cable that can be connected to your choice of break-away interface connectors or break-away wall plates. Two runner jackets are available; choose either plenum-rated CMP runners, or PVC runners for in-wall use in conduit.

New Additions to Azden



To further extend the versatility of the APS 25 sound system, there is a battery powered model APS 25b that will operate for 8 hours on a charge. In addition to the VHF and infrared wireless microphone options, UHF wireless is now available. This full range 20 watt system features individual volume controls for each channel, master volume control, line output and auto ON/OFF circuitry. The APS 25 is ready for fixed or portable use, with a U bracket for wall or ceiling mounting, and threaded microphone stand mounts (side and bottom). The APS 25 is attractively priced for instructors/presenters in boardrooms and classrooms, also a great audio system for video projectors!



Designed for today's smaller video cameras, Azden's new 300LT UHF wireless bodypack system delivers big, feature rich performance in a very small, light-weight package. Measuring just 3.85" x 2.5" x 1" for both the 300UPR Receiver and the 30BT Bodypack Transmitter, the new system gives the user a choice of 240 UHF frequencies in the 794-806MHz band for interference-free performance.

Both the receiver and the transmitter provide a digital LCD display for frequency readout, RF strength display and battery condition indication. The 300UPR Receiver features PLL frequency synthesis, tone-code squelch, superb image rejection, twin, high-gain antennas and a balanced mini-plug screw-down output connector along with a built-on camera shoe-mount. The receiver comes with both a balanced mini-to-mini-plug and balanced mini-to-XLR connector cable. The 30BT Transmitter uses a mini-plug screw-down microphone connector and comes with an Azden EX-503L electret condenser lavalier microphone and a metal belt-clip.

Both the receiver and the transmitter operate for 6-8 hours on two Alkaline "AA" batteries and come with Azden's 2-year warranty.

Williams Sound Adds TX 90 Highband Infrared Modulator Emitter Panel



The WIR TX90 combines modulator and emitter technology into a single operating unit. It is ideal for cinemas, auditoriums, courtrooms, schools and other large room facilities that require hearing assistance and simultaneous interpretation.

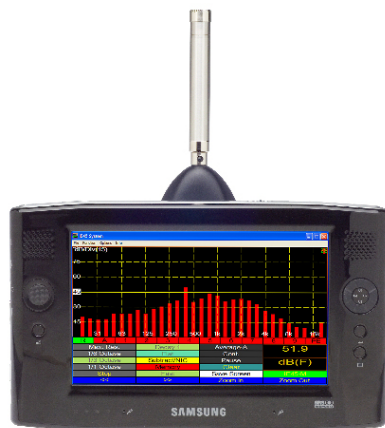
The WIR TX90 can transmit an audio signal up to 28,000 ft² (2,600 m²) throughout a listening area when used with Williams Sound's WIR RX12-4 receiver. Additional emitters can be connected to the unit for unlimited coverage.

2.3-3.8 MHz operation avoids high efficiency lighting interference.

The WIR TX90 features a built-in application configuration control. The installer can quickly and easily setup the unit for the most common audio applications: voice, music, or hearing assistance. The WIR TX90 configures itself to the appropriate setting – taking the guesswork out of complex audio installation.

The WIR TX-90 is used with the WIR RX12-4 four channel receiver or WIR RX14-2 two channel headphone receiver.

Ivie Introduces the IE 45 Realtime Analyzer and New Acoustic Analysis Software



The IE-45 Audio Analysis System from Ivie is a completely new, calibrated, handheld audio instrument delivering a broad range of acoustical measurements. A vivid color display imparts more information to the customer. In-the-field functions include real time analyzer measurements (RTA), sound pressure level (SPL) measurements, seat-to-seat level variation measurements, strip chart recordings of sound level over time, polarity checking, audio frequency oscilloscope measurements, Noise Criteria (NC/NR) measurements, a built-in signal generator, audio level volt meter, Spectrograph, and more. Optional RT60, STI-PA, LEQ, Record, and other measurements and functions are now available. The IE-45 Digital Input Module interfaces via USB. IE-45 software runs on the Windows® XP™ platform.

Stay up to date with the latest price lists, available on-line in the sound and communications section of our website, www.thorvinelectronics.com

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