ISE 2014 Relaunch for Xavtel

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Following an ISE 2013 introduction the PAX Group decides on a stronger launch for the Xavtel brand and product lineup at ISE 2014, pointing out its diversification into high-end pro AV and conferencing markets.

The Xavtel portfolio covers advanced digital audio conferencing and pro audio DSP processors, complete with HD audio and video over AVB or the company's Xavnet protocol on a single platform. The backone of ever system is network-based, promising 100Mbit (64 audio channels) or 1Gbit (420 or 600 channels) with just 2ms latency for multi-channel networks built on either redundant loop or star-wired topologies.

Products seen at ISE 2014 include the DIALOGO high-end tabletop conferencing range and the SENATOR conferencing, voting and translation solution. Built on high-speed redundant network technology, SENATOR handles the individual processing of up to 504 delegate units over a single DSP processor.

The technology also incorporates a Voice Activated Gate, on-board SIP3 VoIP and an optional AEC teleconferencing card. Ntwork topology can be in either Cat 5/6 or fibre optic loop configuration, with full redundancy and fault indication.

Later during 2014 the company will also launch the OCTO DSP processor series, starting with the OCTO Jr. stand-alone entry-level DSP processor, OCTO Sr. linkable processor and the OCTO-Pro fully networkable (via AVB or Xavnet cards) DSP.

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