



INFOCOMM 2011 ORLANDO

Orlando Show was One of Pro AV's Largest Ever

Photos & Text by Mark Frink

Returning to Florida the third week of June, InfoComm11 was the second largest commercial AV show ever, with 33,000 attending – up from last year's 32,000 – and the largest held in Orlando, topped only by 2008's attendance of 34,600 in Las Vegas. Clearly we're in a slow, steady recovery. Exhibitors totaled 925, the same as last year. Mark your calendar for the week of June 11 next year when InfoComm12 returns to the Las Vegas Convention Center.

InfoComm Academy educational courses counted 6,000 total registrants. Super Tuesday, the full day of advanced AV instruction, attracted 572. The Institute of Professional Development (IPD) attracted 473 registrants, and more than 4,600 attended seminars and workshops.

This year, 88 AV professionals passed the Certified Technology Specialist (CTS) exam onsite, a new record, and the new 816-page CTS Exam Guide sold out at the Show. Twelve passed the new CTS-Design exam and four passed the CTS-Install exam. **FOH**



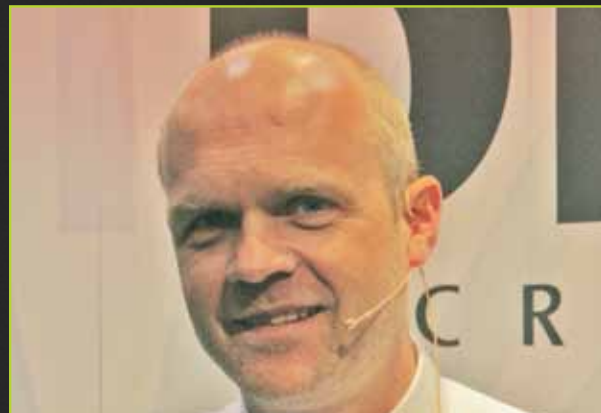
Adamson Systems' Jon Bosaw and Jesse Adamson with their **Point 8, Point 12** and **Point 15** two-way enclosures showing a range of Pantone color matching. Point Series' Kevlar woofers employ geometry that reduces modal cone behavior, improving reproduction. Point115 Sub and Point 215 Sub are their companions.



AM&S' Gabe Whyel with **beyerdynamic's** new **Touring Gear Series** of German-manufactured live vocal mics. The series includes the **V90r** high-end ruggedized ribbon, the **V96c** true condenser, the **V71d** hypercardioid dynamic with proximity compensation for loud stages, plus four more dynamic models and the **V56c** electret condenser.



Avlex's Fred Canning with **MIPRO's** new **30H** handheld wireless and its half-rack **ACT-311** single- and **ACT-312** dual UHF diversity receivers. Like all ACT Series wireless systems, the MIPRO's Auto-Scan and Automatic Channel Targeting (ACT) make set-up quick and easy.



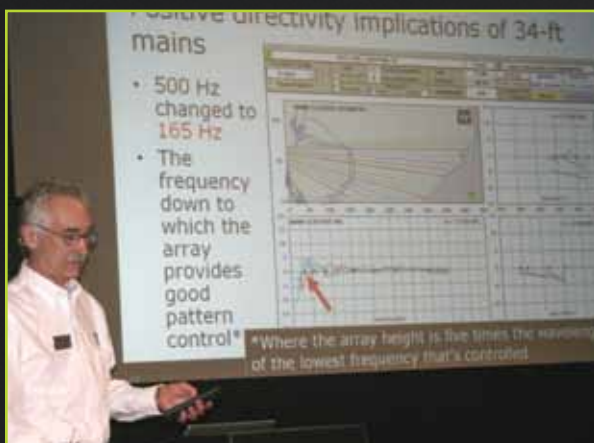
DPA founder **Morten Støve** with their new **d|FINE** earset mic, DPA's familiar miniature condenser capsule in a slim housing with an ultra-soft single-ear mount that wears like it's not even there.



Earthworks' Bill Norton with their **SR40V** high-definition condenser vocal microphone and capsule for handheld wireless transmitters, boasting frequency response to 40 kHz.



EAW's Jeff Rocha with the **MicroWedge8 (MW8)** and **MicroWedge10 (MW10)**, which feature 8- and 10-inch woofers paired with a coaxially mounted 3-inch diaphragm HF compression drivers, providing 90-degree horizontal dispersion.



Electro-Voice guru **Ed Long** discusses line array length and pattern control at low frequencies at a seminar on Kenny Chesney's Cowboys Stadium appearance, covered in *FRONT of HOUSE*, June 2011, pages 28-30.



Group One's Jack Kelly and **Tour Tech East** principal **Peter Hendrickson** with **DiGiCo's** new **SD-Ten** 96-channel console. It has a 16x12 matrix, 24 GEOs, 10 FX and can operate at 96 kHz.



Karl Winkler with **Lectrosonics'** new **HH Digital Hybrid Wireless** handheld transmitter, which offers compandor-free audio and accepts standard thread-on capsules from several manufacturers. The HH has membrane switch controls and a menu-driven, high-resolution LCD display.



Meyer Sound's Rachel Archibald with **CAL**, their new self-powered two-way steerable column array loudspeaker that employs 4-inch woofers and 20-mm tweeters. CAL's vertical beam can be angled up or down 30 degrees and can be opened vertically from five to 60 degrees.



Movek's Mathias von Heydekampf with **myMix IEX 16L-A**, a 16-channel input expander that now has two 8-channel digital inputs on dual ADAT Lightpipe connectors, allowing 16 channels in 24-bit/48kHz to be imported into a myMix system.



Outline's U.S. VP and MD Tom Bensen with their **Mini-COM.P.A.S.S. iMode** adjustable compact line array. Each module weighs only 53 pounds, employing dual 1.75-inch compression drivers and four five-inch cones. Horizontal coverage can be set between 60 and 150 degrees in 15 degree steps to fine-tune coverage.



Radial Engineering's Peter Janis with his industry standard **J48 DI**, selected as the official DI of this month's Montreaux Jazz Festival.



Rational Acoustics' John Aldrich and **Jamie Anderson** had their new **Smart I/O 2x2** USB-powered computer interface, completely controllable from software.



RapcoHorizon's Darius Seabaugh with ProCo's Momentum mo8me Personal Monitor Mixers' **mTweak iOS** app which has been upgraded to be compatible with Apple's iPad. mTweak provides control of all 32 channels' 3-band EQ, HPF and panning, with 16 pre-sets.

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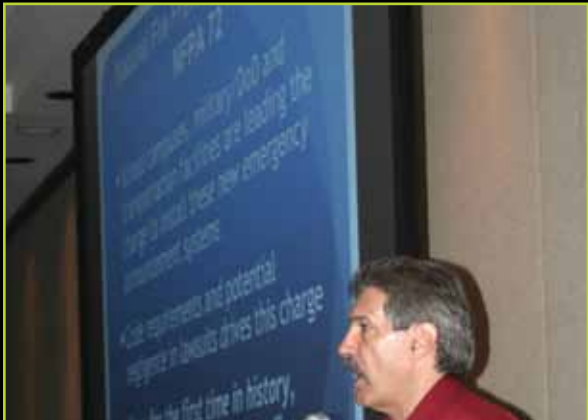
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Roland's Rob Read showed us the Mac version of their Remote Control Software (RCS) for the popular Roland M-480, M-400, M-380, and M-300 V-Mixer consoles. RCS is used for off-line setup, or can provide additional, independent control of the V-Mixer, and even wireless tablet or iPad control via VNC apps.



Studio 6 Digital's Andrew Smith with his new digital Smaart interface, designed to work with iPhone 4, iPod touch 4, and both iPads. iAudioInterface2 provides a 48V XLR mic pre, a balanced reference line in, a balanced signal generator line out, TOSLINK for digital optical audio, an internal li-ion battery that also charges your iOS device when charging.



Renkus-Heinz Contractors' Breakfast, where John Murray explains the significance of the NFPA 72 requirements for voice alarms to a packed house of sound system consultants and installers.



SurgeX's Frank Frombach shows off the SU-1500-DC, a 1500 VA double-conversion un-interruptible AC power supply (UPS) that incorporates surge elimination and power conditioning, without producing ground noise or common-mode side effects. It provides 15 amps for five minutes enough to back up most digital console PSUs.



Shure's Edgar Reihl with their new SRH940 Professional Reference Headphones designed for critical listening, monitoring and mastering, their 90-degree swivel ear cups have replaceable velour pads and a detachable oxygen-free cable.



Technomad's Kerl von Kries with ruggedized weather-proof DragonFly portable sound system. Weighing 28 pounds, it contains dual 5-inch loudspeakers, a NiHM battery-powered 200-watt amplifier with a four-input mixer, an integrated wireless mic and an expansion bay an additional mic or a CD player.

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WorxAudio's Hugh Sarvis with his new I/O-4, which employs dual 4-inch woofers with a 1-inch Titanium compression driver on wave guide between them. It has 50-, 25-, 12-, and 5-watt low-voltage taps, comes in black and white polycarbonate and can be used indoors or out.



Yamaha's Marc Lopez with the new Rupert Neve Designs 5045 Primary Source Enhancer. The first product of a new strategic partnership, it's a 1RU, 2-channel analog processor that can provide up to 16 dB of additional gain before feedback.