



The Sales Group

MANUFACTURERS REPRESENTATIVES

WIRELESS NEWS

Coming Events

IWCE Wireless Expo,
February 22-23, Las Vegas
Convention Center, Las
Vegas, NV

Western Regional APCO
& NENA Conference, Feb 29
& Mar 1, Egan Convention
Center, Anchorage, AK



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Dispatch Console for
Mototrbo and more

Savox Radio Acces- 2
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Critical Fire, Police,
Industry and Military

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are custom-built from
30 MHz to 960 MHz

Comtelco Antennas 3
for Base Station,
Mobile and Portables

Eventide NexLog 4
Digital Voice Logger
for next generation
9-1-1

General Dynamics 4
r8000 RF Test Instru-
ment

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Pacific Northwest Edition

ICOM F50V Talk Back Pager Radio

Fire Departments, are your voice pagers ready for nar-
row banding?



- Pager and Radio in one!
- VHF and UHF models
- Vibrate alert function
- 8 minute voice recorder
- IP67 Dust proof, Waterproof
- **2 Tone, 5 Tone and MDC Signaling**
- Mode dependent Scan
- 1700 MAH Lithium Ion Battery Pack



IWCE Booth
#3027 & 4015

Other features

- 128 memory channels with 8 zones
- Inversion type*1 voice scrambler built-in
- Optional VOX headsets available
- Optional GPS speaker-microphone
- Power ON password
- Radio stun/kill/revive
- 8 DTMF autodial
- Normal and priority scans
- 2-step power saver and 2-step low battery beep
- BIIS 1200 mode programmable
- Busy, repeater lockout functions

ICOM

AVTEC Scout Dispatch Consoles with MOTOTRBO

The MOTOTRBO™ Professional Two-Way Radio System is a new digital radio platform from Motorola for both Conventional (IP Site Connect) and Trunked (Connect Plus) applications in the commercial marketplace. MOTOTRBO supports the ETSI Digital Mobile Radio (DMR) standard. It uses 12.5 KHz TDMA (Time Division Multiple Access) which provides 2 radio channels for what is known as "6.25kHz equivalency."

Scout is the first console system to offer true "wire-line" connectivity to MOTOTRBO infrastructure via IP, rather than "control station" interfaces.



Scout is Avtec's 4th Generation console product, and was designed for a 10+ year lifecycle in mission-critical environments. Instead of using inferior and difficult to support PC sound cards, Scout provides a dedicated Media Workstation with it's own Ethernet connection and rugged peripherals. This allows customers the option to furnish standard PC's and benefit from reduced life-cycle support costs. Radio, Telephony, and I/O integration are supported via [VPGate](#); multiple technologies such as [MPT1327](#), [MOTOTRBO](#), [P25](#) (DFSI and CSSI), [iDEN](#), [NXDN](#), and SIP can connect simultaneously. Furthermore, [VPGate](#) is N+1 redundant so there are no single points of failure to your critical communications assets. Non-VoIP capable radios can be connected with Avtec's [Outpost](#), which allows advanced control of many radios through a serial port.

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IWCE Booth #6051



SAVOX Radio Accessory Products for Mission Critical

You need radio accessory products that work in highly demanding environments, where communication is mission critical. They need to work first time, every time, with no fuss. Savox Communications products do just that.

From the simplest earpieces to sophisticated ATEX approved headsets, from bone conducting PTT microphones to wireless com control units, Savox has the widest range of radio accessories available on the market.

They are compatible with radios from all the major manufacturers and are available with numerous options to suit your needs. The unique modular design approach means more flexibility for use within teams and a better return on investment.



IWCE Booth #8103

Telewave Transmitter Combiners Save Valuable Tower Space

Combine your strengths.

Telewave transmitter combiners save valuable tower space and eliminate interference with proven technology. As many as 14 transmitters can share the same antenna system, and dual band configurations such as 700/800 MHz can be provided. Hybrid combining techniques allow very close channel spacing, even adjacent channels if required.

Telewave combiners are custom-built on any frequency between 30 MHz and 960 MHz, and are compatible with any narrow or wideband, analog or digital air interface including P25 Phase I and II. Duplexers, receiver multicoplers, preselectors and power monitors can all share the same rack.



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IWCE Booth #5058

COMTELCO Manufactures Quality Antennas

Comtelco Industries is a premier supplier of quality antennas for telecommunication. They offer a complete line of Base Station, Yagi, Mobile, Wireless, Internet Sector, Panel, GPS, and Portable Antennas. Plus they make antenna accessories including antenna mounting hardware, cables and connectors.

Comtelco antennas are manufactured using proven design techniques and specialized materials that provide economical and reliable long term operation. Our Omni directional base station antennas are mostly center fed dipoles available in various configurations. Specific applications are addressed by offering both standard bandwidth and wide bandwidth antennas at certain frequencies. Specific mounting options are also available. The construction used in our antennas features copper alloy elements soldered and/or welded for electrical and mechanical integrity. A complete drain system provides the necessary means of dissipating any moisture build up from condensation caused by temperature fluctuations. Check out the new offerings for 2.4 GHz, 5.8 GHz, and 380 MHz for Homeland Security. Our new 1.5" diameter heavy-duty BSL series base station antennas are the most robust antennas we have ever offered. Built to stand up to the most demanding applications, they set a new standard for reasonably priced, heavy duty base station antennas.



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IWCE Booth
#7058

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QUALITY INTEGRITY SERVICE

Eventide Unveils NexLog Communications Logging Recorders for Next Generation 9-1-1

Eventide has announced the introduction of its NexLog series of communications logging recorders, which include standards-based recording and logging functionality for Next Generation 9-1-1. Two new models have been announced and will be available in September of 2011: the NexLog 740 logging recorder is capable of recording up to 96 simultaneous channels, while the larger NexLog 840 logger can record up to 240 simultaneous channels. Both units are dedicated recording appliances which are fully networkable and feature full front panel control.

NexLog IP-based communications logging recorders are designed to capture, record, and archive media from a wide range of communications systems, including Next Generation 9-1-1, VoIP telephone systems, Radio over IP (RoIP) networks, digital PBX telephone systems, analog sources, and more. The resulting media recordings are available immediately for instant recall, forensic replay, incident reconstruction, burn to CD, and export.



Eventide®

IWCE Booth #7108

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GD Offers Full Performance, To Go, Just 14 lbs.

General Dynamics' new R8000 communications analyzer brings the power of a bench top instrument to the field in a lightweight 14-lb package. Capable of testing APCO Project 25 conventional and trunking, DMR (MOTOTRBO), and NXDN products and systems. The r8000's features include:

- Auto-Tune for Motorola XTL, XTS and APX series radios
- Spectrum Analyzer comparable to expensive stand-alone instruments with a noise floor as low as -140 dBm at narrow spans.
- 3 GHz capability allows both transmitter and receiver testing across the entire range from 250KHz to 3 GHz.
- Unique dual-display feature shows carrier and demodulated audio simultaneously.



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GENERAL DYNAMICS

SATCOM Technologies

IWCE Booth #3063

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