



Golden Impressions

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**ElectroCom Debuts INVADR
IWCE, Booth #442**

**ElectroCom Systems Introduces INVADR™
Making Wireless IP Voice and Data Networking a Reality**

- Expands Channel Capacity up to Four Times -

- Provides Wireless Internet Access -

- Open Architecture for Voice and Data Mobile Applications -

LAS VEGAS, NEVADA (March 22, 2000) - - - At the International Wireless Communications Expo 2000 (IWCE 2000), ElectroCom Systems, Inc. today announced INVADR™, its wireless IP voice and data networking solution for the mobile communications market. Recognizing the premium value of radio frequency spectrum, ElectroCom has developed the INVADR system. The new system utilizes ElectroCom's patented Intelligent Diversity Reception™ technology combined with VoIP to provide a highly reliable open architecture for IP voice and data communications.

INVADR is a plug-and-play system that is both cost-effective and reliable as a primary communications system, an overlay for expanded capacity or redundancy, or as an analog trunk replacement. INVADR permits near error-free, two-way transmission of high-quality digital voice and high-speed digital data as well as access to the Internet, regardless of vehicle speed.

The system's open architecture simplifies integration with existing mobile communications systems, LANs, WANs, and the Internet. INVADR significantly improves the overall performance of a wireless network while improving its effective bandwidth, expanding the channel capacity of new or existing infrastructures up to four times. INVADR also combines advanced bit interleaving with forward error correction (FEC) to further improve performance.

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ElectroCom Introduces INVADR -- Pg. 2

"INVADR provides ElectroCom's customer base with a seamless migration path to the next generation of IP voice and data networking," according to Phil Madden, ElectroCom's director of marketing and sales. "We recognize that bandwidth is precious, so we employed the most advanced technologies available to create the INVADR solution."

"Our design goal was to offer a system with a low cost of ownership," said Joe Leonardi, chairman and CEO of ElectroCom. "INVADR's plug-and-play design ensures ease of installation and maintenance making the system extremely affordable."

ElectroCom is targeting the mobile communications markets within the Utility, Transportation, Government, and Public Safety sectors as well as SMRs and others needing to optimize valuable bandwidth. With the INVADR system, mobile communications operations can use the Internet to provide access to their mobile IP voice and data system without installing costly microwave links, WANs, or leasing DDS lines.

Additionally, INVADR's open architecture opens the door to a wide range of mobile computer and software applications.

INVADR Components

The INVADR system is comprised the following components:

- Mobile Radios - High-power fully synthesized, dual-receiver, digital radios, with integrated 19.2 Kbps wireless modem.
- Base Stations - High-performance, full-duplex, triple receiver, base station with dual, collision tolerant radio modems.
- Voice Interface Units - VIU with microphone and speaker, back-lit display and keypad, plus dual high power audio amplifiers.
- IP Network Controller - Scalable, fault tolerant server platform.
- INVADR Application Software - Network management and configuration software that manages the total wireless network.

Pricing and Availability

ElectroCom will have a live working demonstration at IWCE 2000 in Las Vegas, NV.

ElectroCom will begin shipping INVADR during Q3, 2000. Pricing will vary based upon system configuration. For example, a basic 10-user system will cost approximately \$50,000 depending on the features and options ordered.

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ElectroCom Introduces INVADR -- Pg. 3

More About ElectroCom Systems, Inc.

ElectroCom Systems has been in the business of providing wireless data solutions for more than two decades. Originally specializing in public safety, ElectroCom has built a nationwide reputation for providing reliable mobile data communications networks. ElectroCom now markets a complete line of mobile voice and data communications products to the Utility, Transportation, Government, and Public Safety markets.

By facilitating the convergence of wireless mobile communications and the Internet, ElectroCom has met the challenge of this fast-changing market by designing and producing the next generation IP voice and data networking system, INVADR™. With the introduction of INVADR, ElectroCom has brought the power and flexibility of the Internet to mobile voice and data networking.

For more information, contact ElectroCom Systems, Inc. by telephone at 800-348-1477 or 562-946-9493, by email at info@ecomsys.com or visit their web site at www.ecomsys.com.

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Note to editors: ElectroCom Systems, Networking in Motion, Intelligent Diversity Reception, INVADR, and Wireless IP Voice and Data Networking are trademarks of ElectroCom Systems, Inc. All other company or product names mentioned herein remain the property of their respective owners.