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Avtec Inc. provides Internet Protocol (IP)-based dispatch console solutions for the public safety, transportation, utility, business, and government markets. For more than 30 years, customers have chosen Avtec's award-winning technology for their mission-critical dispatch centers. There are more than 1,700 Scout™ voice over internet protocol (VoIP) consoles installed worldwide. Visit www.avtecinc.com to learn more.

AVTEC

consoles you can count

MOTOTRBO™ *with* Scout™

TRUE   IP   WIRE-LINE   CONNECTIVITY

TRUNKED
CONNECT PLUS

CONVENTIONAL
IP SITE CONNECT

AVTEC

consoles you can count on

With the emergence of next-generation Digital Mobile Radio (DMR) standards, customers can now deploy feature-rich, reliable communications systems more economically than ever. The MOTOTRBO™ Professional Digital Two-Way Radio System combined with the Avtec Scout console system offers a fully integrated solution for commercial applications. Both conventional (IP Site Connect) and multi-site trunked (Connect Plus) MOTOTRBO systems are fully supported by Scout with wire-line interfaces.

Avtec, Inc. is the world leader in true Internet Protocol (IP) mission-critical console systems. There are more than 1,700 Scout™ VoIP radio dispatch consoles in service and over 8,000 legacy Avtec consoles in operation worldwide. Scout is built on open standards and provides interfaces to numerous radio, telephony, CAD, and recording system partners to support both interoperability and customer choice. Avtec's systems are proven, reliable, and scalable from one console position to hundreds.

IP SITE CONNECT

In addition to Connect Plus, Avtec has also developed a wire-line interface for MOTOTRBO Conventional IP Site Connect repeaters. Customers have the flexibility of starting with a conventional system and upgrading later to Connect Plus, without changing out console systems.

MOTOROLA APPLICATION DEVELOPMENT PARTNER

Delivering a solution to the marketplace is much more than having a protocol. Avtec is a member of the Motorola Application Developer Program (ADP) and the only top-tier console offered by the Motorola Solutions sales channel. To ensure compatibility, Motorola and Avtec each maintain test labs and conduct formal test plans on a regular basis with each software release. Product roadmaps are coordinated and release dates aligned to deliver continued value to both new and existing customers. Cross-training is an ongoing process for support personnel from each organization. With Scout and MOTOTRBO, customers benefit from a true solution.

A PARTNERSHIP FOR BUSINESS-CRITICAL SOLUTIONS

CONNECT PLUS

In partnership with Motorola Solutions, Avtec developed a robust and full-featured wire-line protocol between the Scout console system and the MOTOTRBO Connect Plus trunked radio system. "Wire-line" refers to a direct IP interface between the console system and the radio infrastructure, which avoids system RF loading associated with wireless connections. Another key advantage of wire-line is support for business-critical connection redundancy as well as scalability to hundreds of talk groups, all with a simple Ethernet connection.

KEY BENEFITS OF SCOUT CONSOLE SYSTEMS

- Simultaneous support for multiple radio technologies

- Redundant IP links to both Connect Plus and IP Site Connect

- Distributable, N+1 Redundant, end-to-end IP Architecture

- Full featured NENA E-911 and CAD interfaces

- Most flexible user interface (UI) of any console – it works your way