



What's New...

Scout Version 4.4

Scout Version 4.4, now available, broadens Scout's ability to provide customers with more communication choices. The 4.4 release includes features to tailor and streamline the dispatcher's experience and expand capabilities for efficient configuration and system management.

Critical Communication Support

Scout Support of Motorola WAVE 5000 Mobile Clients

As an enhancement to MOTOTRBO™ Linked Capacity Plus and Connect Plus, Scout 4.4 introduces support for Motorola's WAVE 5000 mobile clients. MOTOTRBO™ and WAVE are unifying communications to extend the reach of your network as well as help reduce downtime and optimize efficiency. Scout can dispatch to both MOTOTRBO radio subscribers and WAVE 5000 mobile clients through group and private calls providing more flexibility in your system design.

CSSI Wireline Interface to Harris OpenSky Radio Systems

Scout CSSI wireline interface is qualified with Harris' OpenSky radio systems. The following features are supported in this interface: Group Call, PTT ID/ANI Alias, and Emergency Group Call (inbound). The CSSI wireline interface is licensed separately with a supplementary VPGate license.

CSSI Wireline Interface to Harris P25 Phase 1 and Phase 2 Systems

Scout CSSI wireline interface is qualified with Harris' P25 Phase 1 and Phase 2 infrastructure. The following features are supported in this interface: Group Call, PTT ID/ANI Alias, Console Over Subscriber Priority, Late Entry, Emergency Group Call (inbound), Announcement Group Call, All Call, and Encrypted Call. The CSSI wireline interface is licensed separately with a supplementary VPGate license.



CSSI Wireline Interface to Harris EDACS Systems

Scout CSSI wireline interface is now qualified with Harris' EDACS infrastructure. The following features are supported in this interface: Group Call, PTT ID/ANI Alias, Console Over Subscriber Priority, Late Entry, Emergency Group Call (inbound), Announcement Group Call, All Call, and Encrypted Call. The CSSI wireline interface is licensed separately with a supplementary VPGate license.

NEXEDGE Conventional Wireline Interface Support

Scout has enhanced the NEXEDGE wireline IP interface to include Kenwood's NEXEDGE (NXDN) conventional radio using an NXR-710. The following features are supported in this interface: Group Call, PTT ID/ANI Alias, Emergency Call (Group), Call Voter, and Status Message. The NEXEDGE wireline interface is licensed separately with a supplementary VPGate license.

High Availability Configuration for SIP Endpoints

Avtec introduces a High Availability configuration option for Scout's SIP endpoints to enable critical telephony communications to continue without interruption. This new redundancy feature enables dispatchers to continue a conversation if an active VPGate experiences an issue. The High Availability option provides automatic failover from the active VPGate to the standby VPGate. With High Availability, the dispatcher's endpoint pad maintains its state (Select, Patch, or Unselect) and the call. High Availability is licensed separately with a supplementary VPGate license.

SIP Trunking Capability

Scout now accommodates the use of SIP Trunking which gives customers more options for connectivity. Customers may also benefit from lower operating costs depending on their current method of connectivity.

Certain PBX systems are now qualified with Scout SIP Trunking including Cisco Unified Call Manager and Avaya Aura Communications Manager.

Efficient System Management

Support for SQL Server Standard and SQL Server Enterprise

Scout supports integration with a customer provided SQL Server Standard and SQL Server Enterprise which have a full set of features to manage, maintain, and monitor your DMS database. SQL Server Standard/Enterprise enables you to manage a database larger than 10 GB, purge less often, scale for future growth, and be more in control of your data. The Standard or Enterprise database can reside on the same, or on a different, server than the DMS/SCD server.

ScoutLink on a Virtual Machine

Continuing the initiative begun in Avtec's previous Scout release, Avtec qualified ScoutLink on a virtual machine (VM) using VMWare vSphere 5.5. The qualification allows customers to set up ScoutLink in a VM environment.

Alarm Notification Pad for Scout Consoles

The Alarm Notification Pad provides an audible and visual alert to the dispatcher that alarms are present in the Scout system. Alarm alerts shown on the Alarm Notification Pad give dispatchers the ability to monitor Scout alarms while continuing to dispatch. When an alarm alert is silenced on a console, it is also silenced on all other consoles systemwide.

The Alarm Notification Pad can be configured to show only what is important to you. For example, specific alarms types, such as major, can be configured to appear while others can be ignored.

New Scout Hardware

Avtec Introduces New USB Desktop Microphone, Speaker, and Jack Box

In conjunction with Scout's next version, Avtec introduces USB versions of its Desktop Microphone, Jack Box, and Speaker. These new Avtec-manufactured USB peripherals provide customers who use Scout's Software Audio Package with the same feature-rich, high quality, professional grade peripherals currently available for Scout's Hardware Audio Package. All three USB peripherals are RoHS and FCC Part 15 compliant and are compatible with the Software Audio Package in this version and later. The new USB peripherals are designed to be rugged, but with a sleek, modern look.

Avtec USB Desktop Microphone

The Avtec USB Desktop Microphone has the adaptability to easily change microphone elements and is electrostatic discharge (ESD) tolerant. The microphone design features a large button for Push-to-Talk (PTT). In addition, a top surface Avtec logo illuminates when the microphone is active. The profile of the microphone chassis is designed to prevent a dispatcher from engaging PTT accidentally.

Avtec USB Speaker

The Avtec USB Speaker is designed to project the sound at an upward angle toward the dispatcher. Each speaker uses a volume control knob to adjust the audio level, and it illuminates an LED in two different colors: green to indicate power and amber to indicate that audio is present. The speakers are stackable to conserve desktop space.

Avtec USB Jack Box

The Avtec USB Jack Box supports simplex, duplex, and full duplex operation; features Microphone Level Normalization; and includes a front panel earpiece volume control knob and an industry standard PJ327 handset/headset connection interface. An LED on the front panel provides visual indications for microphone mute and PTT active.

Enhanced Security

Administrator Audit Trail Enhancements

Audit trail reporting is now enhanced with the recording of additional data to satisfy compliance requirements. Audit Trail reports can be archived or downloaded for review during compliance audits.

Government and private organizations are establishing compliance protocols for the collection, use, and storage of data. The Maintainer Activity report provides an easy way to retrieve this information to maintain compliance. Configuration and system settings changes in Scout Manager are now included in the audit trail for Release 4.4.

Although the primary advantage of the Maintainer Activity report is to help you meet customer and industry regulatory compliance requirements, another benefit is to aid in troubleshooting system issues. For example, if there are operational issues after deploying a new project, an administrator can track what changes were made, when they were made, and who made them. Specific information like the node affected, location name, the computer used, and other information can be displayed.

Essential Compatibility Testing

The following are now qualified with Scout 4.4:

- Motorola's MOTOTRBO® Linked Capacity Plus, Capacity Max, and Connect Plus R2.8. In addition, WAVE 5000 v5.12 firmware (also compatible with Scout 4.3).
- Avaya Aura Session Manager 7.0.
- Eventide Logging Recorder (compatible with Scout 4.3): Avtec sponsors the "Works with Scout" program which enables Logging Recorder partners to obtain various levels of compatibility with Scout. "Gold CE" is the highest possible level, and Eventide achieved this status during the Scout 4.4 time frame. Gold CE designates that a logging recorder application successfully captures and plays back both audio and metadata at the Console ("C") and at the VPGate Endpoint ("E"). The Eventide qualification was performed using the Scout 4.3 software release.

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