



What's New...

Scout Version 4.5

Scout Version 4.5, now available, provides customers with more communication choices. The 4.5 release includes features to tailor and streamline the dispatcher's experience and expand capabilities for efficient system configuration and management.

Critical Communication Support

Avtec Audio Bridge

Audio Bridge is a new software component that creates system-wide patches, enabling customers to bridge the gap between disparate radio systems as they migrate from legacy analog interfaces to newer IP communication protocols. Designed to facilitate seamless integration of incompatible radio communication systems, Audio Bridge links field personnel on a legacy radio infrastructure to those using an IP-based radio system. Dispatchers can monitor the patched audio, and can transmit to the patch as well. Audio Bridge is licensed separately.

Icom IDAS™ Trunked Wireline Interface Support

Expanding on Scout's ability to operate with IDAS™, Scout 4.5 introduces support for Icom Type D trunking using a wireline interface. The new trunked driver offers a range of features including Group Call, Unit ID/ANI Alias, Key Progress Indication, Late Entry, Emergency Call, Announcement Call, Individual Call, Call Alert, Radio Check, Remote Monitor, Radio Stun/Revive, Encryption, Alert Tones, Paging Tones, Channel Marker Tones, DTMF Decoding, and Lone Worker. The Icom IDAS Trunked wireline interface is licensed separately with a supplementary VPGate license.

MOTOTRBO™ Connect Plus Control Station Wireless Interface Expanded Feature Support

Scout 4.5 enhances the existing XPR 5000 Series wireless control station interface for Connect Plus by adding support for Private Call, Call Alert, Radio Check, Radio Monitor, and Radio Stun/Revive. Scout interfaces to an XPR 5000 Series



mobile radio using the Avtec Outpost Base Station Controller, Digi Anywhere USB device, and a Control Station kit with license.

MOTOTRBO™ IP Site Connect Control Station Wireless Interface Support

Scout 4.5 expands the capability of the XPR 5000 Series wireless control station interface. In addition to Connect Plus, Multi-Site Capacity Plus, and Capacity Max, it includes support for IP Site Connect. This expansion can accommodate Group Call, Unit ID/ANI Alias, Emergency Call, System All Call, Wide Area Group Call, Private Call, Call Alert, Radio Check, Radio Monitor, Radio Stun/Revive, Channel Selection, and Console Priority. Scout interfaces to an XPR 5000 Series mobile radio using the Avtec Outpost Base Station Controller, Digi Anywhere USB device, and a Control Station kit with license.

MOTOTRBO™ Multi-Site Capacity Plus Control Station Wireless Interface Support

Scout 4.5 expands the capability of the XPR 5000 Series wireless control station interface. In addition to Connect Plus, IP Site Connect, and Capacity Max, it includes support for Multi-Site Capacity Plus. This expansion can accommodate Group Call, Unit ID/ANI Alias, Emergency Call, System All Call, Wide Area Group Call, Private Call, Call Alert, Radio Check, Radio Monitor, Radio Stun/Revive, Channel Selection, and Console Priority. Scout interfaces to an XPR 5000 Series mobile radio using the Avtec Outpost Base Station Controller, Digi Anywhere USB device, and a Control Station kit with license.

MOTOTRBO™ Capacity Max Control Station Wireless Interface Support

Scout 4.5 expands the capability of the XPR 5000 Series wireless control station interface. In addition to Connect Plus, IP Site Connect, and Multi-Site Capacity Plus, it includes support for Capacity Max. This expansion can accommodate Group Call, Unit ID/ANI Alias, Emergency Call, Site All Call, Multi-Site All Call, System All Call, Console Priority, Private Call, Call Alert, Radio Monitor, Radio Stun/Revive, and Channel Selection. Scout interfaces to an XPR 5000 Series mobile radio using the Avtec Outpost Base Station Controller, Digi Anywhere USB device, and a Control Station kit with license.

SCOM/Vega Phone to Radio Adapter

Scout uses the Outpost phone port to connect to SCOM and Vega dialup devices in the field. Scout 4.5 expands its support of these dialup devices by adding the Phone to Radio Adapter. This new adapter allows connection to both SCOM and Vega via a SIP-based endpoint.

Efficient System Management

Selective Deployment of Scout Projects by Location

Selective Deployment enables Scout system administrators to deploy Scout Manager configuration changes to locations for which they have permissions. Selective deployments do not impact other locations or system maintainers. This feature allows an administrator to deploy changes to a location even if other system administrators have a different location locked. The ability to have multiple administrators editing multiple locations provides flexibility to respond rapidly to operational changes with Scout system updates.

System administrators can now monitor deployments by location and track changes made using detailed audit reports for validation purposes.

Software Audio Package Support for Multiple Unselect Speakers

An enhancement for Scout's Software Audio Package increases the number of Avtec USB speakers that Scout allows for the Software Media Workstation. This release sees the number of possible connected speakers increase from two to eleven. The increase in the number of Unselect speakers aligns the speaker capability of the Software Media Workstation with that of Scout's more traditional Media Workstation Plus. The Scout system administrator can configure audio routing for speakers via the Scout Console webpage.

Importing and Exporting Contacts

Scout introduces a new method for importing and exporting contacts enabling the user to maintain contact group associations. Upon export, the data is saved to a CSV file. Once in CSV format, the data is available for manipulation. When imported, the existing contact records are updated within Scout, maintaining group associations. Using specific parameters within the CSV file, new contacts and contact groups can also be added during the import process.

Operational Flexibility

Active Directory Support for Scout Contacts

Scout version 4.5 introduces support for Active Directory allowing Scout system administrators to import users and security groups into Scout Manager. Administrators can then deploy the updates to all consoles in the system providing dispatchers with the latest contact information via the contact dialer, contact display tool, or auto-contact pads.

Scout system administrators can now:

- Keep Active Directory information current through a regularly scheduled or manual synchronization.
- Assign corporate contacts to Scout contact groups.

Active Directory contacts are viewable in the Scout Manager Contact Editor, but are not editable. Administrators can still add and edit non-company contact information.

VPGate Emergency Software License – Ensuring Operations

In the event of a lost VPGate license key due to a computer failure, customers now have the ability to activate a VPGate Emergency License. This new license key allows the customer to continue using the VPGate service with a software key on a new server when recovering from a hardware failure. Upon installation, a 14-day emergency license key activates allowing dispatchers to continue dispatch operations while administrator(s) acquire proper Scout Suite Software licensing.

Enhanced Audio Routing

With Scout 4.5, dispatchers have additional control over where endpoint audio is heard. An administrator can configure the console so endpoint audio in the headset can be routed automatically to a speaker. This ensures that the dispatcher never misses critical audio from the field even when temporarily removing the headset.

Enhanced Supervisor Takeover Indications

When a supervisor, or any dispatcher with a Takeover function pad, takes control of an endpoint, cross indications alert the other console's dispatcher that a supervisor has taken control of the endpoint. These cross indications alert dispatchers that, while they can still listen to the endpoint, they cannot transmit until the supervisor releases takeover. By enhancing these visual and audible indications, both consoles can have a stronger reminder that takeover is active.

ResourcePro Tool

Scout version 4.5 introduces a versatile tool, ResourcePro, specifically designed to expand the dispatcher's efficiency. ResourcePro can be configured to enhance dispatcher control of the console.

- View dynamically rendered endpoints and intercoms
- Activate endpoints and intercoms dynamically within the tool
- Drag the endpoint or intercom pad from the tool and drop it on a screen or pad to create it dynamically
- Identify endpoints and intercoms as favorites
- View most recent or most frequently used endpoints and intercoms
- Navigate endpoints and intercoms by using the endpoint or intercom groups
- Use an active view on the home screen to view endpoints that are in an active state (Select, Unselect, Hold); incoming calls on endpoint pads from other screens automatically appear for the dispatcher to quickly select

ResourcePro requires an Enterprise Management Tool (EMT) license.

Enhanced Security

Secure Protocols for Outpost

To strengthen Scout's defense against security vulnerabilities, Outpost has been upgraded to the VxWorks 6.9 Operating System which supports secure protocols Secure Shell (SSH) and SFTP.

Essential Compatibility Testing

During the development timeframe, Scout was qualified with the following:

- Motorola MOTOTRBO™ IP Site Connect v2.7 firmware (compatible with Scout 4.4).
- Motorola MOTOTRBO™ Multi-Site Capacity Plus, Connect Plus, and Capacity Max v2.8 firmware (compatible with Scout 4.4).
- Motorola WAVE™ 5000 v5.12 in conjunction with Capacity Max v2.8 firmware (compatible with Scout 4.4).
- Motorola Connect Plus to Capacity Max v2.8 migration using XRT 9100 bridge (compatible with Scout 4.4).
- Airbus v3.02 firmware (compatible with Scout 4.5).
- DFSI wireline interface for Tait P25 AS-IP conventional simulcast system using TB9400 base station (compatible with Scout 4.5).
- Jotron Ricochet Logging Recorder achieved "Works with Scout - Silver" status with Scout 4.4.
- Revcore Multimedia Logger was qualified as a "Works with Scout" partner with Scout 4.4.
- VMWare 6.0 and 6.5 support allowing Scout Suite backroom components to be operated in a virtual environment (compatible with Scout 4.5).
- Redundant NIC support: Scout's new I-210 adapters support NIC teaming. Therefore, Scout's redundant NIC support has been qualified on these adapters for use on Windows 7 and Windows 10 console PCs.
- Cisco Instant Connect/IPICS 5.0(2) supporting simplex and duplex phone to radio interconnect configurations.
- Dispatcher Localization Support: With this feature, the Scout System Administrator can configure a dispatching center with multiple languages (Spanish, French, Brazilian Portuguese, or English) to meet the needs of various dispatchers.

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consoles you can count on