



What's New...

Scout Version 4.14

New features in the 4.14 release enhance communication experiences for dispatchers and expand Scout's capabilities for efficient system configuration and management. Version 4.14 increases phone to radio connectivity, expands access to critical communication capabilities, and adds peripheral connections for Scout's Software Audio Package.

Critical Communication Support

Telephone to Radio Connect

In Scout Version 4.14, a phone user can place a phone call into a radio system and communicate with personnel using radios. A phone user dials a number and is prompted for a PIN. After authentication, the phone user is connected to a radio talkgroup. The phone user then presses * to PTT and # to end the call.

Telephone to radio communication requires a supplemental three-year subscription license per phone.

P25 Conventional Wireless Interface with Motorola APX 8500 Radio

The following features are supported in this interface: Group Call, PTT ID/ANI/Alias, AES/DES Encryption, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost and a Control Station kit with license.

P25 Trunking Wireless Interface with Motorola APX 8500 Radio

The following features are supported in this interface: Group Call, PTT ID/ANI/Alias, AES/DES Encryption, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost and a Control Station kit with license.



Tait DMR Tier III Trunked AIS Over the Air Alias

To give dispatchers a visual indication of the identity associated with the last voice transmission, Scout's Tait DMR Tier III Trunked AIS Wireline interface adds support for Over the Air Alias.

Anytime a radio receives a new alias, that alias automatically updates at the console. Having up-to-date aliases means everyone always knows who is talking. Enabling these seamless alias updates from the radio saves time and effort.

The following features are supported in this interface: Group Calls, PTT-ID/ANI Alias, Over the Air Alias (OTAA), Key Progress Indications/Tones, Console Over Subscriber Transmit Interrupt, Late Entry, Emergency Calls and State, Unit Calls, Advanced Features, Call Alerts, Unit Checks, Stun/Revive, DTMF Decoding, and Tones (Alert, Paging, Function, Channel Marker). The DMR-AIS wireline interface is licensed separately with a supplementary VPGate license.

Enhanced User Efficiency and Productivity

Two Footswitches Supported in Software Audio Package

Enhancements for Scout's Software Audio Package include support for up to two USB footswitches. When dispatcher training is taking place, this allows a supervisor and the person being trained to simultaneously maintain control over PTT.

Embedded Browser Upgrade

The internal embedded browser used to render all browsers in Scout is now upgraded to the latest version of Microsoft Edge. System administrators can also now configure a new Browser Pro screen control, which serves as an upgrade to the existing Browser control and also utilizes the latest Microsoft Edge browser functionality. The latest version of Microsoft Edge, built and based on Chromium source, can help address compatibility and security issues with logging recorders and external applications.

CCAware Integration with Scout for Location Services-MOTOTRBO™

CCAware mapping, including tracking of MOTOTRBO™ radio locations, has been integrated into Scout utilizing the upgraded Scout Embedded Browser. In addition to mapping, CCAware provides geofencing and video from stationary cameras.

Essential Compatibility Testing

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

- Motorola MOTOTRBO™ Multi-Site Capacity Plus v2021.01 firmware (compatible with Scout 4.13)
- Motorola MOTOTRBO™ Capacity Max v2021.01 firmware (compatible with Scout 4.13)
- Motorola MOTOTRBO™ IP Site Connect v2021.01 firmware (compatible with Scout 4.13)
- Motorola MOTOTRBO™ Connect Plus v2.10 firmware (compatible with Scout 4.13)
- APX Mobile via Outpost with Motorola APX Mobile Radio SR2021.1 firmware (compatible with Scout 4.13)
- Outpost Plus 2.5.0 firmware and Configuration Tool (compatible with Scout 4.14)

Scout Version 4.14 is currently in the research and development stage and is planned for release in early 2021. Functionality and features described in this document for Scout Version 4.14 are subject to change without notice.

Scout™, VPGate™, Outpost™, Frontier™, Avtec SIP Proxy™, CommScape™, ScoutLink™, and Audio Bridge™ are trademarks of Avtec, LLC. All other brands and their products are trademarks or registered trademarks of their respective holders and should be noted as such.

