What's New...
Scout Version 4.15

Scout Version 4.15 enhances communication experiences and operational flexibility for dispatchers and maintainers. Version 4.15 increases radio connectivity and strengthens security for Scout's Software Suite.

Critical Communication Support

Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 1500 Radio

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

Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 1500 Radio

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

Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 4500 Radio

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

Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 4500 Radio

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

Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 6500 Radio

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

Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 6500 Radio

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

Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 7500 Radio

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

Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 7500 Radio

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

Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 8500 Radio

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

Phone: 1-803.358.3600 • Fax: 1-803.358.3636
100 Innovation Place • Lexington SC 29072 USA
avtecinc.com • sales@avtecinc.com

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Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 8500 Radio

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

P25 CSSI Over the Air Alias

To give dispatchers a visual indication of the identity associated with the last voice transmission, Scout's P25 CSSI wireline interface supports Over the Air Alias.

Anytime a radio receives a new alias, that alias is automatically updated 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, 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 P25 CSSI wireline interface is licensed separately with a supplementary VPGate license.

Astro® P25 CSSI Over the Air Alias

To give dispatchers a visual indication of the identity associated with the last voice transmission, Scout's Astro P25 CSSI wireline interface supports Over the Air Alias.

Anytime a radio receives a new alias, that alias is automatically updated 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, 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 Astro P25 CSSI wireline interface is licensed separately with a supplementary VPGate license.

Enhanced Security

Scout System Components Update

Scout system components include Telerik software updates, including additional security enhancements.

Microsoft® .NET Framework Update

Microsoft® .NET Framework has been updated to Version 4.8 for Audio Bridge, Avtec SIP Proxy, Call Voter, DMS, Frontier, and VPGate in order to provide additional security enhancements.

Essential Compatibility Testing

During the development time frame, Scout was qualified with the following:

- Motorola MOTOTRBO™ Multi-Site Capacity Plus v2021.02 firmware (compatible with Scout 4.14)

- Motorola MOTOTRBO™ Capacity Max v2021.02 firmware (compatible with Scout 4.14)

- Motorola MOTOTRBO™ IP Site Connect v2021.02 firmware (compatible with Scout 4.14)

- APX™ Mobile via Outpost with Motorola APX™ Mobile Radio SR2021.02 firmware (compatible with Scout 4.14)

- APX™ Control Station via Outpost Plus SR2021.02 firmware (compatible with Scout 4.14)

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avtecinc.com • sales@avtecinc.com

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