

SmartPTT Express Release Notes

Features

SmartPTT Express 2.1 provides new features that were unavailable in the previous product release.

Radio Location Support

SmartPTT Express supports receiving outdoor location information (latitude, longitude, and timestamp) from radio subscriber units. The data is available over Location Information Protocol (LIP) via DIMETRA Short Data Transport Service. To show radios on a map, SmartPTT Express supports connection to an HTTP/HTTPS server that hosts map images in the OpenStreetMap (OSM) format. If access to the map server is protected with basic HTTP authentication or requires authentication information provision in the URL address, SmartPTT Express can be configured to provide the required credentials.

This feature requires a new SmartPTT Express license called "Outdoor SU Location Support".

Hardware ID Utility

Hardware ID for the SmartPTT Express licenses can be generated before the software installation. For this, a lightweight user-friendly utility can be used. That utility must be started on the computer where SmartPTT Express Server will be installed. For details, contact SmartPTT Technical Support Center.

Simplified Chinese Language

SmartPTT Express now supports Simplified Chinese language in SmartPTT Express Configurator and SmartPTT Express Client applications. The language is available alongside other languages.

Multiple Display Support

User interface of the SmartPTT Express Client application is now more flexible. It supports the tabbing feature for panels. Panels can share the same area on the display and their names will appear as tabs.

SmartPTT Express support the docking feature. Both tabbed and untabbed panels can be docked to the edges of the screen or each other, or be undocked and appear as windows. This allows to move them as convenient including the placement on additional displays.

Fixed Issues

SmartPTT Express 2.1 contains fixes for some issues that are known since the previous release of the product.

Voice Logging Failure with Multiple Audio Recording Licenses

If the SmartPTT Express license file contains multiple Digital Audio Recording licenses and at least one of them is expired, SmartPTT Express starts rejecting voice records provided by DIMETRA.

APB Transmit Fails Until General Transmit Ends

When dispatcher tries to initiate APB Transmit before he/she ends General Transmit (for example, using a footswitch), no call will be initiated. This occurs despite the fact that the call priority of APB Transmit is higher than the call priority of General Transmit.

Known Issues

Current release of the SmartPTT Express product contains several issues that may affect installation, configuration, and usage of the product.

| ID | Information |
|-------|--|
| 36104 | <p>Description: If DIMETRA Express configuration is updated and applied, patching fails in SmartPTT Express. In particular, retransmit indication appears but no voice is actually routed.</p> <p>Workaround: Always restart SmartPTT Express Server after you apply changes in DIMETRA Express.</p> |
| 35826 | <p>Description: If a patch group is active, retransmitted voice calls appear as voice calls from another dispatch console, not as outgoing voice calls. This may confuse dispatchers and make them think that they see a call from that dispatch console.</p> <p>Workaround: unavailable.</p> |
| 35725 | <p>Description: If an active APB Transmit is interrupted by a transmission with a greater priority (for example, by Instant Transmit from another dispatch console), it is not restored after the interrupting transmission ends.</p> <p>Workaround: repeat APB Transmit.</p> |
| N/A | <p>Description: If speakers, headsets, or microphones are re-connected to the active dispatch console, they may stop to process voice (play incoming voice or capture dispatcher's voice). The same problems occur if devices are reassigned multiple times in the Audio Devices tab of the Dispatch Position Settings window.</p> <p>Workaround: restart the SmartPTT Express Client application.</p> |
| N/A | <p>Description: Some changes of system configuration (for example, a new license file installation) are not applied after they are saved. They require SmartPTT Express Server restart to be applied.</p> <p>Workaround: unavailable.</p> |
| N/A | <p>Description: Dispatchers are unable to initiate multiple calls from the same dispatch console. They must end any current voice transmission to initiate another one.</p> <p>Workaround: unavailable.</p> |
| N/A | <p>Description: If a patch group is active, retransmitted voice may appear as an incoming transmission, or as an outgoing transmission. Indication depends on talkgroup settings (the Regroupable parameter) in DIMETRA Express.</p> |

| ID | Information |
|-----------|---|
| | Workaround: Configure all DIMETRA talkgroups in the same way, and then inform your dispatchers on the correct indication. |
| 38162 | Description: Existing records in the audio archive disappear upon the SmartPTT Express Server restart after the software is upgraded from 2.0 to 2.1. |
| | Workaround: perform the fresh SmartPTT Express 2.1 installation instead of the upgrade. |
