



SmartPTT PLUS 9.13

Customer Release Notes



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MOTOTRBO Updates

Get access to the latest MOTOTRBO firmware and software.

SmartPTT introduces several MOTOTRBO updates.

M2023.01 AND USBD POLLING

SmartPTT supports M2022.03, a summer firmware release for MOTOTRBO repeaters, radios, and other infrastructure components.

As part of the support, SmartPTT introduces USBD Polling. Polling is a new way of getting timeout-based GPS updates encoded in LIP. The feature is available only in Capacity Max, and it complies with DMR Tier III specifications. With the Polling enabled, customers get hundreds of additional GPS updates and increase the effectiveness of the control channel time utilization.

The functionality is a part of the GPS Positioning license.

ADVANCED TELEPHONY

SmartPTT introduces the support of phone call establishment over the control channel. This is an existing MOTOTRBO functionality available only in Capacity Max. If enabled, customers get increased availability time for trunk and data channels and increase the effectiveness of making successful voice and data calls.

The functionality is a part of the Phone Interconnect license.



Secure Voice Recording

Manage access to centralized voice records.

SmartPTT introduces a new mode of managing voice records. In that mode, voice records are created only on the server side, not on the Desktop Console side. With that, Operators will be unable to access them in the file storage for security reasons.

Moreover, system supervisors will be able to determine Operator permissions for voice records. Depending on policies, Operators might be unable to access voice records at all, or access them to play back only, or access them to play back and download.

The functionality is a part of the core license.



License Syncing

Ease the product licensing for remote dispatchers and multi-server architecture.

SmartPTT Desktop Consoles are now able to load and apply license permissions from one or multiple servers. In cases of multi-server solutions, license permissions from different servers are added to each other.

If the mode is enabled, Desktop Console requests permissions from the server and enables the relevant features. Otherwise, a locally installed license is enabled. If local licenses are not installed, Desktop Consoles enter a demo mode with time-limited and capacity-limited licenses enabled. This is made for the backward compatibility with existing modes.



Enhancements

Miscellaneous enhancements for our customers.

- **Multiple Admin Accounts**

SmartPTT provides the ability to create multiple console administrators. Previously, only one console admin could be created.

- **OAuth2 support**

SmartPTT introduces OAuth2 to interface with cloud email services. OAuth2 is a secure authentication method based on the application registration in the organization tenant.

- **Custom Certificates**

SmartPTT provides the ability to upload and use custom certificates. Those certificates are used to ensure reliable Web Console access (for web console users).

All the functionalities are part of the core license.



RG-2000 Support

New RoIP Gateway

SmartPTT supports the RG-2000, a new RoIP gateway that replaces the RG-1000E. The device will be available late Q2 2023. It supports MOTOTRBO donor radios and 4WIRE interfaces for APX and MTM radios. It will have RG-1000E compatibility mode and voice recording capability with optional encryption. All the configuration and upgrades of the device will be available over an integrated web configuration tool.

In SmartPTT, the functionality is a part of the MOTOTRBO Control Stations Connectivity and Remote IO Control Stations Connectivity. The device and its options are purchased separately.



Reminder

Notable mentions on upcoming changes and enhancements.

In November 2023, we informed you of upcoming changes in the product. This is a repeated notification:

- **Required Server Connection to SQL**

The connection between the Product Server and SQL Server will be required. This is to increase the role of centralized logging in SmartPTT. Currently, that kind of connection and logging is optional. The product will remain tolerant to SQL connection failures.

- **New License Keys**

SmartPTT will introduce a granular feature management by license keys. This is to facilitate customer demands on UI flexibility. For instance, GPS Location, Voice Recording, Rules & Alerts become affected.

- **API Version Updates**

In 9.12, SmartPTT introduced version V1 of the Text API. With that, Text API V0 is now deprecated and will be removed from the product in the release published after October 1, 2023.

Contact Us

To learn more about the product and request a price list, please email us at

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