

Interworking Gateway Version 1.0.156 Release Notes



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Introduction

Zebra is excited to announce the first release of the Workforce Connect Interworking Gateway.

The Workforce Connect Interworking Gateway (WFC IWG) is a software package that operates on the customer's hypervisor. The WFC IWG provides a single communication network, interworking push-to-talk technologies, as well as providing audio announcements, secure messaging and audio/video group broadcasts. The IWG supports:

- Interworking of PTT Pro, PTT Express, and LMR communications
- Audio announcements to PTT Pro, PTT Express, and LMR, generated by kiosks or applications
- Secure messaging to PTT Pro
- audio/video group broadcasts

The WFC IWG ensures that the entire workforce can communicate in real time, increasing the value and return on investment of the Zebra mobile computer and other PTT infrastructure. In addition, the enterprise's customers can signal the need for an associate through the Announcer and Messaging APIs, resulting in quicker customer service and increased customer satisfaction and retention.

The WFC IWG is simple to deploy and configure through the Admin Portal and uploadable configuration files. Configuration mainly consists of identifying communication resources, such as PTT Pro groups or PTT Express channels, and mapping paths between them to link 2 or more previously isolated communication groups.

Overview Description

Release 1.0.156 offers

- Interworking between PTT Pro, PTT Express, and LMR resources (i.e. communications groups)
- Ability to map one resource to multiple other resources
- Secure Announcer API, enabling audio announcements to PTT Pro, PTT Express, and LMR resources
- Legacy Announcer API (RLS backward compatibility)
- Secure Messenger API, enable secure messaging to PTT Pro resources
- Audio and video broadcasts, initiated by the PTT Pro client or a 3rd party application
- Zebra Licensing control

Feature Details

Interworking between PTT Technologies

The enterprise can use the IWG to interwork between PTT Pro, PTT Express, and LMR resources. A single resource can also be interworked (mapped) to multiple other resources. For example, a PTT Pro group can be mapped to both PTT Express, and LMR.

The IWG admin must first add the resources to the IWG, specifying identifying information as necessary (e.g. PTT Express channel), and then "map" between them. Once set up, communication to the originating resource will be forwarded to the receiving resource(s).

Announcer (Secure and Legacy)

Installation Instructions

General:

The IWG is provided in an OVA which is installed on a ESXi hypervisor. Refer to instructions in the WFC IWG Administration Guide for more details.

Future updates will be provided in an RPM package, which can be installed via the system menu.

Licensing

The WFC IWG requires License Activation Codes to enable base software features and PTT Pro connectivity.

- The WFC IWG requires an activation ID for the IWG Base Package to operate.
- If the enterprise desires to interwork PTT Pro with other PTT technologies, or to receive announcements on PTT Pro, an additional activation ID will be required.
- If the enterprise desires to receive messages on PTT Pro, an additional activation ID will be required.

Note that licenses for the WFC IWG may include a 30 day grace period. The IWG will display the expiration date *including* the 30 day grace period, but any renewals will be based off the actual expiration date. Refer to your entitlement email from Zebra Software Licensing for your actual expiration date.

Refer to the Workforce Connect IWG Licensing guide for more information.

Part Number and Release Date

Part Number

Description

Contact Product Management

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