Tieline®
The Codec Company

HOW TO USE REPORT-IT ENTERPRISE GPIOS

The Report-IT Enterprise app supports two relay GPIOs which can be displayed on the **Report Live** screen. This feature supports:

1. Displaying when GPIs are activated/deactivated.
2. Activation and deactivation of GPOs using the smartphone touchscreen.

User account GPIO configuration is supported in the TieServer Console app for iOS and Android, as well as the PC/Mac web-browser version of the TieServer Console accessed via www.tieserver.com.

PRE-REQUISITES

1. Requires Report-IT Enterprise subscription.
2. Requires firmware version 3.02.08 or higher on Gateway 4 and Gateway codecs only.

Configure GPIOs for user accounts in the TieServer Console App

First, navigate to the GPIO function in the **Settings** menu in the TieServer Console app for iOS or Android.

Settings are configurable globally for all user accounts in the **Default Report-IT Settings** menu, or individually in each user account under **Report-IT Settings**.

GPIO button settings reside in the **GPIO** menu. Tap **Button 1** or **Button 2** to enable GPIO buttons for GPIOs 1 and 2.

Provides an overview of the the GPIO button configuration.

When enabled, the text before the '/' indicates the text that will be shown to the user for the GPI label, while the trailing number indicates the GPIO number that is configured for the button.

1. Tap **Enabled** to toggle enabling and disabling GPIO functions.
2. Tap **Latched** to latch the relay output either **OFF** or **ON**. Tapping the button will toggle this setting when set to **ON**.
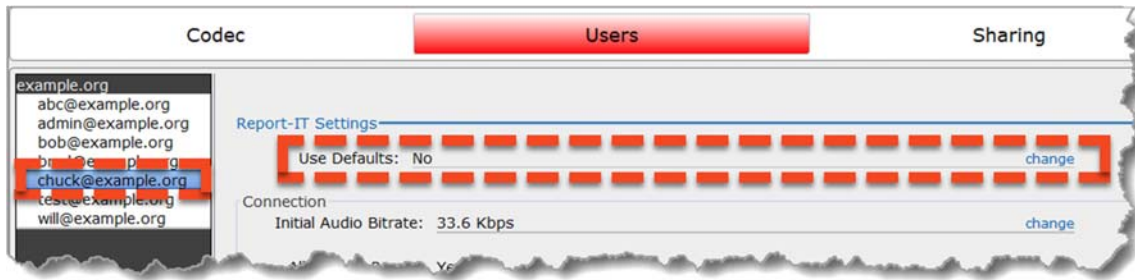3. Tap to edit the **Text** and **GPIO** number displayed as required.

Note: When enabled, the text before the '**/**' indicates the GPI text label displayed to the user on the app's **Report Live** screen. The trailing number indicates the GPIO number configured for the button.

Configure GPIOs for user accounts in the PC/Mac TieServer Console

To configure GPIOs globally for all Report-IT Enterprise user accounts select the **Users** tab in the PC/Mac version of the TieServer Console and select the domain and adjust **GPIO** settings as required.
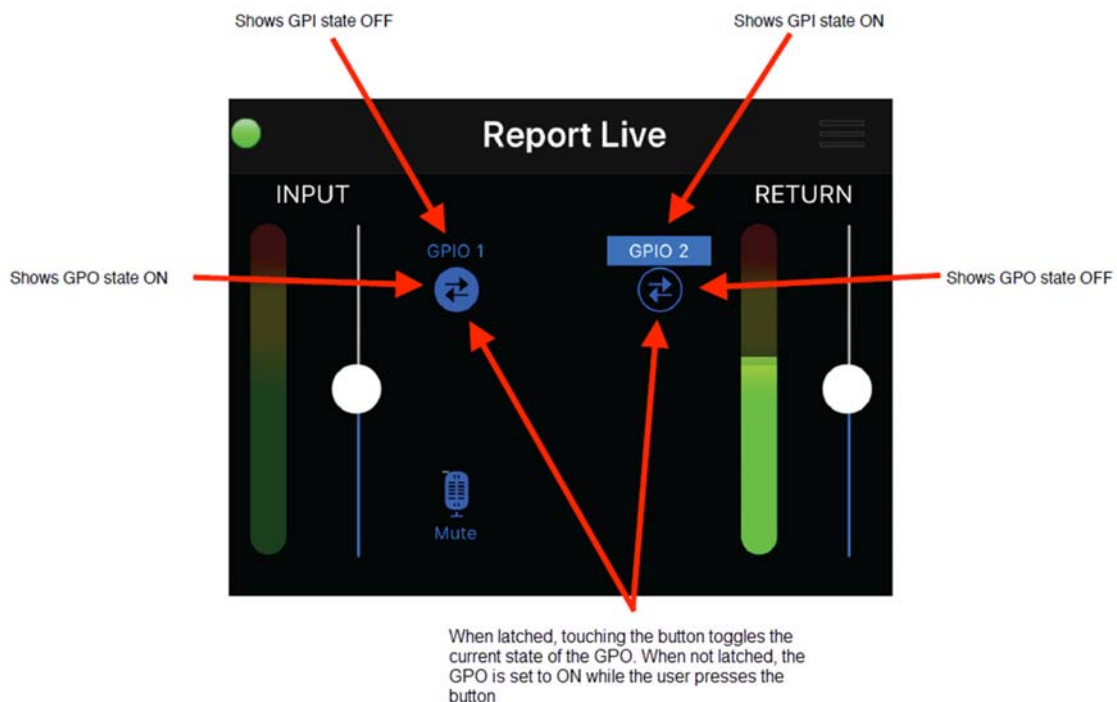
To adjust GPIO settings in individual user accounts select the user account, then disable **Use Defaults**, and adjust **GPIO** settings as required.

Using GPIOs in the Report-IT Enterprise App

The GPI state is displayed below when **ON** or **OFF**. The user can also tap the circular **GPO** button to change the GPO state from **OFF** to **ON** momentarily, or toggle its latched state.

GPIO buttons and labels are only displayed when GPIOs are enabled and a connection is active. GPO and GPI states are synchronized with the codec and Report-IT displays the current codec state for each GPI and GPO.