

WHAT'S NEW IN GALILEO SYSTEM 2.6.0

Galileo Firmware and Compass Control Software v2.6.0 adds support for new features to the user interface.

Use this addendum as a supplement to the *Galileo User Guide, Compass 2.1.1, 2.2.0, 2.4.0, 2.4.1, 2.5.0, and 2.5.2 User Guide/Addendum*. Please read the addendum first, as it details enhancements to overall Galileo system control.

GALILEO CONTROL GROUPS



The screenshot displays the 'Groups' tab in the software interface, showing three Galileo units (A, B, and C) under the 'Output Group' tab. Each unit has a grid of 16 output channels (Output 1 to Output 16). The interface includes controls for Gain (0 dB), Mute (Muted or Mute), Delay (0 ms), Atmos. Gain Factor (10%), and EQ Bypass (Enabled or Bypassed). The 'Group Selects' row allows selecting specific output channels for each Galileo unit.

Galileo Control Groups (“Groups” tab) are used to group input or output channels across multiple Galileos. These Control Groups are used by the Control Pages feature (“Control” tab). They are also useful for providing a single page where settings across multiple Galileos can be viewed and modified.

Channels are grouped separately into Input Channel Groups or Output Channel Groups. Multiple Input and Output Group tabs can be independently configured. These groups contain rows for each included Galileo and in each row there are columns for each channel. Channels can be individually selected for inclusion in the group or ignored. These Galileo Rows also include edit controls for most settings that are controllable in Control Pages (the exception being TruShaping gains). There is also a row for Channel Selects, Isolates and Link Groups, though these have no effect in the Group tabs.

Galileo Control Groups are configured under the Groups tab in Edit Mode. If the edit controls are not visible, they can be displayed by clicking on the small arrow in the lower right corner of the Groups tab or by double-clicking the tab. In the top row of the Groups tab, there will be the following buttons:

Add Input Group - adds a new Input Group tab

Add Output Group - adds a new Output Group tab

Save All Control Groups ... - saves all Control Group tabs

Load Control Groups ... - loads Control Group tabs replacing any existing tabs

Merge Control Groups ... - loads Control Group tabs appending them to any existing tabs

CONTROL GROUP TABS



In Edit Mode, there will also be edit controls under each Input and Output Control Group tab. These controls are:

X - removes the currently selected Control Group tab

◀ - moves the current tab one position to the left

▶ - moves the current tab one position to the right

Group Name: - sets the name for this Control Group. This is used as the tab name and in the combobox controls in the Control Pages feature.

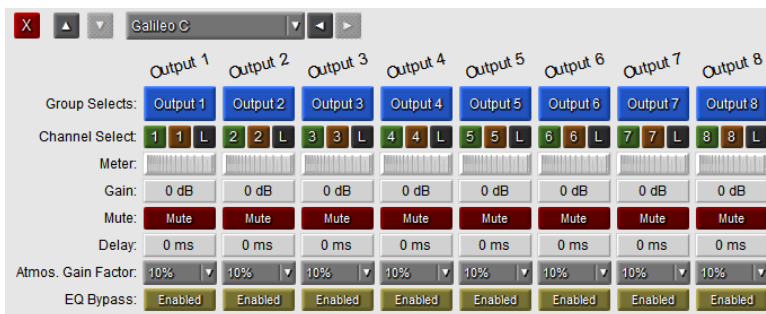
Add Galileo Row - adds a new row to this tab where a Galileo can be selected and Control Group channels selected

Save Group ... - saves the current Control Group

Load Group ... - loads the current Control Group

Show: - selects which control types will be visible in the Control Group tabs (also available in Compass/Galileo Preferences/Controls)

CONTROL GROUP GALILEO ROW



In Edit Mode, each Galileo row will have its own set of edit controls:

X - removes the Galileo row

▲ - moves the Galileo row up

▼ - moves the Galileo row down

Galileo Combobox - selects the Galileo device for this row

Group Selects: - selects the channels that are to be included in this Control Group

Channel Select, Meter, Gain, Delay, Mute, Atmos. Gain Factor, EQ Bypass: - allows these settings to be configured for selected channels

CONTROL GROUP TABS

The screenshot displays the Galileo Control Pages interface. At the top, there are navigation tabs: Compass, Galileos, Overview, Groups, and Controls. The Controls tab is active, showing three virtual Galileo units: Galileo A (816), Galileo B (816), and Galileo C (408). Below this, there are two sub-tabs: Main Control Page and Aux Control Page. The Main Control Page is selected, showing a grid of control panels. On the left, there are two 'Main Inputs' panels. The top one has a gain slider at 0 dB and status indicators for 'All Muted' (red), 'Muted' (red), 'None Bypassed' (green), and 'Bypass EQ' (olive). The bottom one has a delay slider at 0 ms and units set to milliseconds. In the center, there are two 'Main Outputs' panels. The top one has a gain slider at 0 dB and status indicators for 'Some Muted' (dark red), 'Mute' (dark red), 'Some Bypassed' (grey), and 'Bypass EQ' (olive). The bottom one has a delay slider at 0 ms and units set to milliseconds. To the right, there are four 'Output Group' panels. Each has a 'TruShaping Gain' slider at 0 dB and status indicators for 'Some Muted' (dark red), 'Mute' (dark red), 'Some Bypassed' (grey), and 'Bypass EQ' (olive). The first two groups have 'Low Gain' and 'Low-Mid' sliders, while the last two have 'High-Mid' and 'High Gain' sliders. At the bottom right, there is an 'Atmospheric Correction' panel with a 'Gain Factor' slider at 10% and a status indicator for 'Mute' (dark red).

Galileo Control Pages ("Controls" tab) are used to control settings across multiple Galileos as defined in the associated Control Groups.

Multiple independent Control Pages can be configured and customized with various controls. These controls can be independently associated with Input or Output Control Groups as defined under the Control Groups tab (labeled "Groups").

Galileo Control Pages are configured under the Controls tab in Edit Mode. If the edit controls are not visible, they can be displayed by clicking on the small arrow in the lower right corner of the Controls tab or by double-clicking the tab. In the top row of the Controls tab, there will be the following buttons:

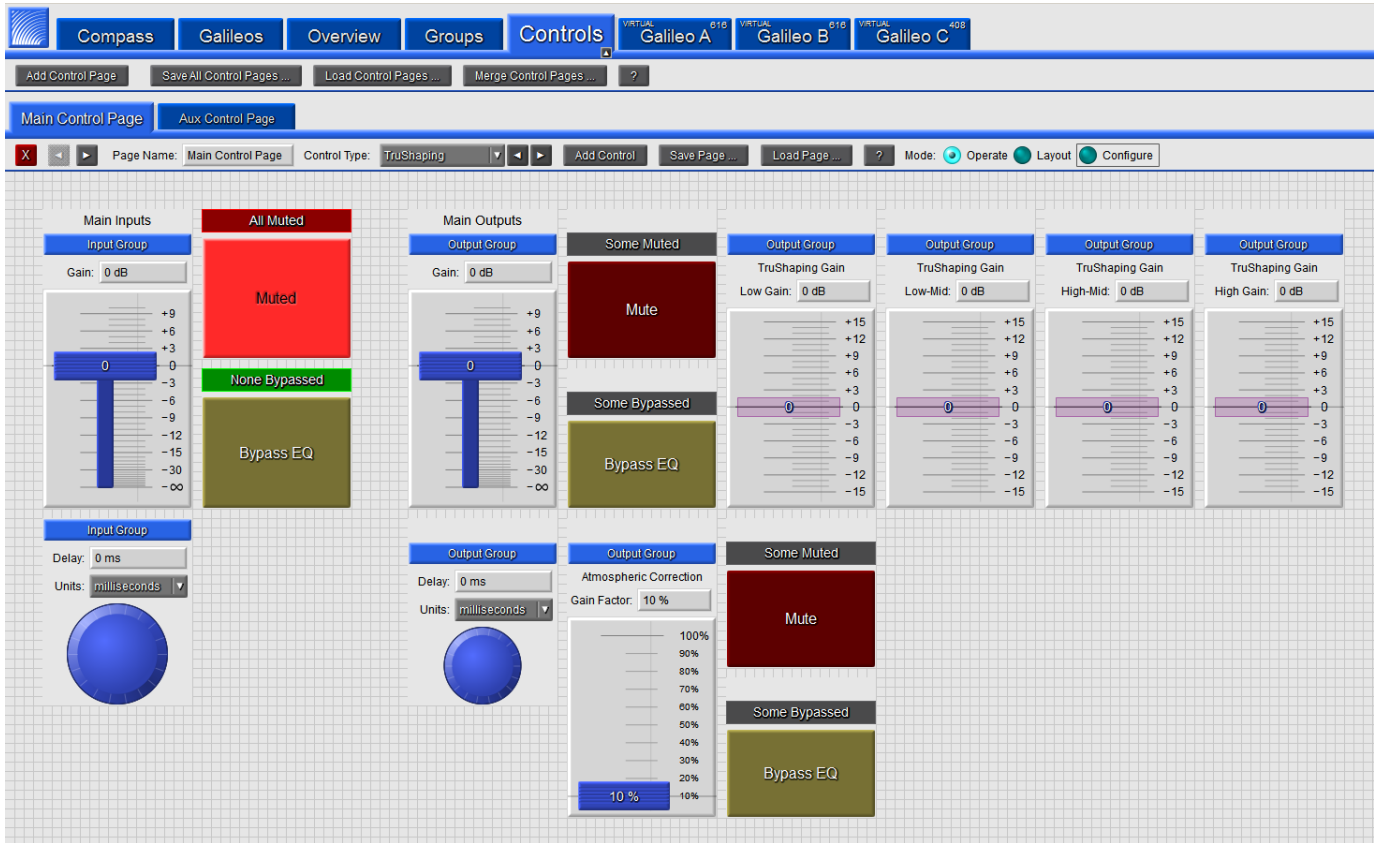
Add Control Page - adds a new Control Page tab

Save All Control Pages ... - saves all Control Page tabs

Load Control Pages ... - loads Control Page tabs replacing any existing tabs

Merge Control Pages ... - loads Control Page tabs appending them to any existing tabs

CONTROL PAGE TABS



In Edit Mode, there will also be edit controls under each Control Page tab. These controls are:

X - removes the currently selected Control Page tab

◀ - moves the current tab one position to the left

▶ - moves the current tab one position to the right

Page Name: - sets the tab name for this Control Page

Control Type: - selects the type of control that will be added by the Add Control button

Add Control - adds a new control of the type selected under Control Type

Save Page ... - saves the current Control Page

Load Page ... - loads the current Control Page

Mode: - in Edit Mode, this sets the mode of operation which will be one of the following:

Operate - allows the controls to be operated even when in Edit Mode

Layout - allows the controls to be moved and resized

Configure - allows the controls to be configured by switching to a view with configuration options

CONTROL TYPES

The following control types are available:

Gain

Mute

TruShaping Gain

Delay

Atmospheric Correction Gain Factor

EQ Bypass



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