

Brief Instruction GigaControl Voice Output configuration from Version V2.63 on

1 Introduction

From GigaControl Version V2.63 on you can now config your Voice Output by your own.

2 Necessary Hardware

You will need a DV4 (WEA37818) or a ein DV4 Bluetooth Sendemodul (WEA37819) with the firmware V2.63 or later higher, then you need the Voice File itself: Voice4_V2.63_EN.voc / Voice4_V2.63_short_EN.voc as well as the latest GigaControl Software V2.63 installed on a windows PC and of course an earplug (e.g.: WEA37820).

We recommend to use a 3 position switch or an poti on the radio to switch between the 3 different available modes.

3 Connection

Please connect your TX Module to your PC via USB 2.0 A/Mini-B cable and please check the "Connection Status Symbol" at GigaControl, check lower right corner:



- connected TX module



- some issues with the USB driver, please see the USB driver installation Manual



- connected TX module and RX

4 Setup

First select a control channel to switch between the 3 different modes. Default is channel 9. Then assign a 3 position switch or a poti to this channel. Please note that the control channel for the Link Vario can be another one.

The 3 modes (switch position up / center / down) can be adjusted individually. You can choose up to 10 values for one mode. The active Mode is marked with a green background.

Just click somewhere in the "measured value " column and navigate to your desired value.

The screenshot shows the 'LinkVario' configuration window. At the top, there are tabs for 'Transmitter configuration', 'Receiver configuration', 'Servo mapping', 'Monitor', 'LinkVario', 'MUX-Box', 'Voice Output', and 'Spe'. The 'Control channel' is set to 'Kanal 9'. There are three sections for switch positions: 'switch position-Up', 'switch position-Center', and 'switch position-Down'. Each section has a 'LinkVario OFF' checkbox and a table with columns for 'Enabled', 'measured value', 'Unit', '1x after changed mode', and 'cyclic announcement'. The 'switch position-Center' section is highlighted in green, and its table has 'GPS Altitude' in the 'measured value' column. A context menu is open over the 'measured value' column, showing a list of values: GPS, Transmitter, Receiver, LinkVario, and MUX-Box. The MUX-Box menu is expanded, showing a list of values: MUX/MM1 Supply, MUX1 Motorvoltage, MUX1 motor current, MUX1 motor capacity, MUX1 voltage A1, MUX1 temperature A1, MUX1 pitot speed, MUX1 voltage A2, MUX1 temperature A2, MUX1 revs per minute, MUX1 voltage A3, MUX1 temperature A3, MUX1 voltage A4, MUX1 temperature A4, MUX1 voltage A5, MUX1 temperature A5, and MUX1 PT1000.

click on the unit column in order to change the Unit of each value

The screenshot shows the 'LinkVario' configuration window. The 'switch position-Up' section is active and has 'GPS Speed' in the 'measured value' column. The 'Unit' column for 'GPS Speed' is highlighted, and a dropdown menu is open showing the available units: km/h, mph, and m/s.

The Interval time is related to the cyclic announcement.
See an example here with min and max value warnings.

switch position-Up									
<input type="checkbox"/> LinkVario OFF									
Enabled	measured value	Unit	1x after changed mode	cyclic announcement	Interv...	warn minimum	minimum value	warn maximum	maximum value
<input checked="" type="checkbox"/>	GPS Speed	km/h	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	40.0 km/h	<input checked="" type="checkbox"/>	250.0 km/h

Each mode offers the possibility to disable the Link Vario announcements separately. Also there is the option for the GPS position announcement, which will be repeated whenever the GPS position is not changing for 2minutes.

The "Systemwarnings" like e.g. "low battery " are now announced via voice, but by unchecking there are only the peep tones left, like known by previous versions.

switch position-Down		
<input type="checkbox"/> LinkVario OFF		
Enabled	measured value	Unit
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

GPS position 2 min. after landing
 Systemwarnings as voice



If you have any question don't hesitate to contact our service.

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