Sensors & controls

# **groupCONTROL – configTOOL** Release notes





#### **Release versions**

#### Release notes groupCONTROL Programmer

This document contains the history of officially released Firmware versions from the groupCONTROL Programmer. It gives a short overview of new features and improvements.

#### **Release versions**

Version configTOOL Firmware	Version configTOOL Radio Firmware	Date
1.5.1	4.6.1	03.2023
1.4.1	-	03.2022
1.4.0	-	02.2022

### Release version 1.5.1 (configTOOL)

#### Release version 1.5.1 (configTOOL)

Version	Date			
1.5.1	03.2023			
New features:				
_ Graphical representation of calendar & schedule, see Graphical	representation of calendar & schedule, p. 5			
_ Backup & Restore of sites / settings stored on a groupCONTRO	L, see Backup / restore, p. 6			
_ Profile Editor, see Create new site, p. 12.				
_ Default network configuration file for new sites, Default Site Prof	ile.ini, p. 7 file available			
_ Support of DT7 (DALI Part 208), see DALI Device Type 7 now a	lso visible in the user interface, p. 21			
_ Factory reset for already comissioned RF nodes, see Reset nod	e to factory configuration, p. 10			
_ Color schemes supported, see Customize, p. 9				
_ Language selection, see Customize, p. 9				
_ RF Nodes can be marked (with star symbol in Map View), see S	ite View "importance" feature, p. 17			
Updates / Changes:				
_ Map View - Tool Tip shows detailed information of an RF Node, view, p.	see Detailed information now also visible in the map			
_ List View - Configurable columns showing detailed information o	f an RF Node			
_ After Login the Map View is shown as Default				
_ A GPS node is now displayed with GPS symbol and can be easily located, see GPS node can now easily be located (requires Firmware version 3.17.3 or higher)				
Fixed / Bug Fixes:				
_ An RF node can be removed from a group, see Remove a node from a group, p. 22				

\_ Accuracy of D4i values read out (measurements)

#### Release version 4.6.1 (configTOOL Radio FW)

Version	Date			
4.6.1	03.2023			
Fixed / Bug Fixes:				
_ Routing table entries are flushed to quickly – in scenarios with >30 nodes this issue could led to problems during the installation (because the configTOOL does not know to reach the nodes).				

#### Graphical representation of calendar & schedule

Visual	Explanation
Programs Preview         ^           (Day Vew)         Day ON Time 15h         Emery Savigs 95kg	If you now create a
	interface visualizes the programmed times and dim
000 0050 01200 1200 Modely planning: Crame/Horen 72	levels.
Mon         Two         Wed         Tu         Fn         Sati         Sani           Daily Programs         -         +         -         <	
Mon Tue Wed Thu Fri Sat Sun Astronomical: Survise +0 Sunset +0 (min)	
CANCEL CONFIRM	
Programs Preview A	By selecting the field at the
Week Vorm         Heekly OI Tele: 107h         Except Samps 95%           1001	top left, you can switch between "Week View" or "Day View".
Mon Tue Wed The Fri Sat Sun Wedy planning (angev/rema Tz	
Daily Programs	
Mon Tue Wed Thu Fri Sat Sun Astronomical: Sumise =0 Sunset =0 (min)	
00.00,5% // /////////////////////////////////	

#### Backup / restore

With this feature you can create a backup of your device. In case the device is lost or broken you can install this backup to a new device.



#### Default Site Profile.ini

Visual		Description
File Uploader	SteperUser mode       III     Site View       III     Motion Path addrof       IV     Motion Path addrof       IV     Cir Radio Configuration       III     Schedule Editor       III     Buik Operations       IV     File Uploader       IV     File Uploader       IV     File Browser       IV     Forther       IV     Software Update       IV     Change Password       IV     Logout	<ul> <li>Select the 3 dots (the main menu) on the top right side.</li> <li>→ The window</li> <li>"SuperUser mode" opens.</li> <li>Select "Software Update".</li> </ul>
Contegration too File Uploader	<b>(</b> ***	_ Select "Profile".



To upload the default profile, do the following:

- Click the checkbox
   "Is Default Profile".
- Upload the default. ini file by drag and drop or by clicking the drag and drop field.

The uploaded file will automatically be assigned to every new site that is created.

#### **i** NOTICE

In case you do not have a profile.ini file, you can create one from the backup file.

To get the default profile. ini file out of a backup, unzip your backup file and open config\_files/ Site-Default/profiles. In the profiles folder you will find the profile.ini file for your device.

#### Customize



#### Reset node to factory configuration

Visual	Description
No view     Lis view         Yes     Pair     With     Orage     Description     National Section     Institution     Description         Yes     Pair     Made Section     R581     Los     Institution     Description     France         Yes     Pair     Hall     With     Orage     Nation Pairs     Installation     Description         Yes     Pair     Hall     Los     Installation     Description     National Section     Installation         Yes     Pair     Hall     Los     Installation     Description     National Section     Installation         Yes     Pair     Hall     Los     Installation     Description     National Section     Installation         Yes     Pair     Hall     Los     Installation     Description     National Section         Yes     Pair     Pair     Hall     Los     National Section     National Section     National Section	<ul> <li>Select the 3 dots (the main menu) on the top right side.</li> <li>→ The "MAP VIEW" opens.</li> <li>Select "LIST VIEW".</li> <li>Select the node that you would like to reset to factory configuration.</li> <li>Select "Configure".</li> <li>→ The window "Device Configuration" opens.</li> </ul>
Inscree, DU, VIGANLERISG     Image: Configuration       Device Configuration       Image: Clyths       Image: Clythan     Image: Clythan       Image: Clythan     Image: Clythan </td <td>_ Select "RESET NODE". → The pop-up window "Reset Confirmation" opens.</td>	_ Select "RESET NODE". → The pop-up window "Reset Confirmation" opens.
Image: Conjugation       Image: Configuration         Image: Configuration       Image: Configuration         Image: Configur	<ul> <li>Select "Yes" on the pop-up window.</li> <li>→ The node is reset to its factory configuration.</li> </ul>

•			♥ Dynam ➡ Device ♥ Firmwa ♥ Reset N	c Lights Radio Configuration re Update Iode to Factory Configuration		000LERG				E 🏵		→ A message "Command sent successfully" is displayed at the bottom right of the page.
				MAP VIEW			- Conform	LIST VIEW		≂, ĝ		In the "LIST VIEW" you can see that the node is reset to
0000	туре ↑ "उ "उ "उ "उ " " " " " " " " " " "	Importance No No No	Pote ID	Number         Partners           MAC address            84.84.33.81 00 00.33.4 FI            84.84.33.81 00 00.03.4 FI            84.84.33.81 00 00.00 FC 2            84.84.33.81 00 00 AD 58	Venty R551 -25 -28 -22 -26	Inte	Installation	Rescan Groups	Motion Paths	Schedules :	-	factory configuration and no longer commissioned. Additional information like "Pole ID" or "Schedules" is also reset.

#### Create new site

Visual	Description	
INLO VICION DO CONDUCTION DO CONDUCTION DE MAIO         INLO VICION         INLO VICION <th colspa="&lt;/th"><th><ul> <li>Select the 3 dots (the main menu) on the top right side.</li> <li>→ The window "SuperUser mode" opens.</li> <li>Select "Site Editor".</li> </ul></th></th>	<th><ul> <li>Select the 3 dots (the main menu) on the top right side.</li> <li>→ The window "SuperUser mode" opens.</li> <li>Select "Site Editor".</li> </ul></th>	<ul> <li>Select the 3 dots (the main menu) on the top right side.</li> <li>→ The window "SuperUser mode" opens.</li> <li>Select "Site Editor".</li> </ul>
Image: Construction of the second of the	<ul> <li>Enter information for the new site.</li> <li>Select "SAVE".</li> </ul>	
	_ To switch to the newly created site select the current site at the the top of the page.	

CT Radio Configuration CT Radio Settings CT Radio Settings CT Radio Settings CT Radio Settings Todonc, Do, Wrischaftspak, V Todonc, Do, Wrischaftspak, V Todonc, Do, Wrischaftspak, V Todonc, Do, Wrischaftspak, V Todonc, Wr	_ Select the newly created site (in this case: "Test").
TRECORE_COL_VEMALURENCY       E       •         CT Radio Configuration       •       •         CT Radio Settings       •       •         Test       •       •         Point       •       •         Contribution       •       •         Active Configuration (Tridonic, Do_Vocatherg - ProfileOffice.init)       •	_ Select the default_profile.ini for this site.
INCOME_CO_VERMENTE       Image:	_ Scroll down to the end of the page and select "CONFIRM".
Test     Image: Configuration       CT Radio Configuration        ↓ Active Configuration (Test - default_profile.int)        ↓     ↓	→ After some time the new site settings will be displayed.

Extr       CT Radio Configuration       □       Skree            CT Radio Statings        □       Skree       □       Skree            Active Configuration (fiest - default_profile its)        □       Skree       □ <th>If you need a new AES HEX key, do the following: </th>	If you need a new AES HEX key, do the following: 
Test     Image: Control of the default profile       State     Profile	_ Type in a new AES ASCII key in the field "AES ASCII Key".
Item       Item         Edit Profile         -45         GCAFIE:       tate         Seles Trainoid         -100         Prequery Hopping:       Of         Of       On         Seles Trainoid         -100         met. Resc. 254 000         met. Resc. 254 000         Distribute         23         met. Resc. 254 000         Preprint Preprint         Preprint Preprint         Preprint Preprint         Tel:       dsabled () enabled         Obs Wittening:       face         Preprint Resc.         Preprint Preprint       face         Obs Wittening:       face         Met. State       for         Dis Wittening:       face         Met. Trace: 22       CONFIRM	<ul> <li>Scroll down to the end of the page and select "CONFIRM".</li> <li>→ The pop-up window "Edit Profile" opens.</li> </ul>

Edit Profile  Edit Profile  CCA Fix:  also  frequency Hosping:  of  CCA Fix:  also  frequency Hosping:  of  Con  Frequency Hosping:  of  Con  Frequency Hosping:  of  Con  Frequency Hosping:  of  Con  Frequency Hosping:  Con  Frequency  Freq Frequency  Frequency  Frequency  F	<ul> <li>Type in a name for the new .ini file.</li> <li>Select "CREATE".</li> </ul>
Edit Profile         Bit	→ A message "Configuration sent correctly" is displayed at the bottom right of the page.
Image: CT Radio Configuration         CT Radio Configuration         Image: CT Radio Settings         Image: CT Radio Seting Settings <td< td=""><td><ul> <li>Select your newly created site.</li> <li>Change the profile from default_profile. ini to your Test.ini</li> </ul></td></td<>	<ul> <li>Select your newly created site.</li> <li>Change the profile from default_profile. ini to your Test.ini</li> </ul>

	TEST 🖞 …	1	
	CT Radio Configuration		Scroll down to the
Active Configuration (Test - default_profile in	C1 Radio Configuration		end of the page and select "CONFIRM".
CT Radio Settings	TEST I I I I I I I I I I I I I I I I I I I		→ After some time the new new active configuration is confirmed.

#### Site View "importance" feature





#### GPS node can now easily be located.

Visual	Description		
GPS	A minimum of one GPS node is needed in a groupCONTROL system because GPS nodes distribute the correct time inside the mesh. Now the GPS nodes can be easily localized by the GPS symbol on the top left side.		
	CAUTION! This correct localisation of GPS nodes only works with firmware version 3.17.3 or higher. When using a lower firware version, the localisation of GPS nodes will work incorrectly: All nodes will be displayed as GPS nodes.		



#### Additional information now also available in the map view

#### DALI Device Type 7 now also visible in the user interface

Devices, specified in Dali Standard Part 208 Device Type 7, switching function, are now visible in the UI.

Visual			Description
· Ý· Verify Lamp                 · Ŷ· Lamp (#0)                 · Ŷ· Lamp (#3)                 · Ŷ· Lamp (#3)                 · Ŷ· Lamp (#6)                 · Wather (#6)                 · Measurements	<ul> <li></li></ul>	<ul> <li></li></ul>	If a DALI Device Type 7 (for example a switching relay) is connected to your node, a slider with Off/On function is displayed. If set to On, Device Type 7 devices can be localized.

#### Remove a node from a group



Image: Company	_ Select the node again. _ Select "COMMISSION NODE".
Image: State Sta	<ul> <li>→ When the commissioning is done, the group editor field will be displayed again.</li> <li>→ A message "All nodes commissioned successfully" is displayed at the bottom right of the page.</li> </ul>

### Release version 1.4.1

#### Release version 1.4.1

Version	Date			
1.4.1	03.2022			
_ Renewal SSL certificate				

### Release version 1.4.0

#### Release version 1.4.0

Version	Date			
1.4.0	02.2022			
New features				
_ DALI bus rescan option				
_ Longer operation status persistent to logout – login				
_ Load lamp manufacturer and model for all luminaries when repeating a lighting node installation				
_ Recall Scenes by pressing a physical button (DALI-2 push button, part 301)				
_ Switch all luminaires on by pressing a physical button (DALI-2 push button, part 301) _ Scene Recalls via Push button will override running schedules				
_ Scene Recalls via Push button will be overridden by motion presence events				
_ Create New Site Option in the user interface				
_ Create Scenes in the Schedule editor.				
_ Identify physical buttons (DALI-2 push button, part 301)				
_ All known nodes are shown in the node positioning page of the node installation				
_ Various additional improvements on the UI				