DALI WebConfigurator Version 1.2.0

User's guide





This manual is intended to provide support for installation and usage of the device software. The information is believed to be accurate and reliable. However, SysMik GmbH Dresden assumes no responsibility for possible mistakes and deviations in the technical specifications. SysMik GmbH Dresden reserves the right to make modifications in the interest of technical progress to improve our modules and software or to correct mistakes.

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1 Introduction

This document describes the usage of the DALI WebConfigurator which is available for all Scalibur Controllers.

With this configurator you can manage DALI networks via a Modular Scalibur Controller by using a Web browser.

All possible settings of the DALI devices can be configured from here.

The main user interface of the configurator has the following layout.



		Select a setting		Change by clicking or use slider		ange by king or slider		All marked cells will be changed		Select device	a
		/		/			/	7			
Sys Mik GribH Dresden	SC/	A DALI Confi	ίgι	urator			a Phoent: Contact C	iompany			
<< Back		Groups		Ad Iress 0 🔳 .	Addres	s 1 🗖	Add ess 2 💻	Addre	ss 3 📕 /	، ddress 4 📕	Address 5 🗖
Terminal 14	0	On		On 📕	Off		On 🔳	Of	f	Off	On 🗾
Fluorescent_0	1	On		On 🗾	On		On 🗾	Of	f	Off	Off
Fluorescent_1		Off 🥠		Off	On		Off	0	n 🔳	Off	Off
Fluorescent_2	3	Off		Off	Off		Off	Of		On	On
Fluorescent_3	□ 4	On		On 🗾	Off		Off	Of	f	Off	Off
Fluorescent 4	5	Off		Off	On		Off	01	f	Off	On
- Fluorescent 5		Off		ο π	On	H	0#	01	т	0ff	0#
Eluoroscont 6		0 11		On	Off		On D	01	'	On	Off
Flucrescent_0	ļ	Off		Off	Off	ы	Off	01	¥	Off	Off
Fluorescent_/	□ 10	On		On 🗾	Off		Off	0	n 🔳	Off	Off
Emergency_8	□ 11	Off		Off	Off		Off	Of	f	On 🗾	Off
Fluorescent_9	□ 12	On		On 🗾	Off		Off	Of	f 🗌	Off	Off
	□ 13	Off		Off	Off		Off	Of	f	Off	Off
	□ 14	On		On 🗾	Off		Off	Of	f 🗌	Off	Off
	🗆 15	Off		Off	On		Off	Of	f 📃	Off	Off
	Back		•	4							×
Imprint	Не	Address uddress Row Row				C	Copyright © 2014-	2017 Sy	sMik Gmbł	H Dresden 1.2.0.0	
Fig. 1.2: User inter	face s	selection mode								-	
		Г	Se	lect				٦	Sele	ect	

There is a special selection mode available. This can be used to change settings of some or all devices in one step.

In all views there is a test dialog available. The usage is very similar in all view types.

devices via

selection

dialoa

Deselect all

devices

Clicking at the triangle in each option line (see Fig. 1.3) opens the option list of this line. Clicking once again closes the option list. Clicking another option while the list is still open, will update the list with the new option values.

If the option list is closed, clicking at the dialog title moves the dialog to the left border and allows to scroll through the values view. This can be helpful when testing scenes and groups to check their values.

Deselect all

devices

Introduction

System GribH Dresden	SCA DALI Config	urator		a Phoenix Contac	t Company		
<< Back	Addresses/Status	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14	Time	Fluorescent	Fluorescent	Fluorescent	Fluorescent	luorescent	Fluorescent
Fluorescent 0	Assign Addresses			X		8069FC	331416
-				Second Comr	nand	Off	Off
Fluorescent_I	Start			Recall Maxim	num	Off	Off
Fluorescent_2	Address 0			Recall Minim	ium	0#	0#
Fluorescent_3	Repeat 4 times			Off			on
FI	Recall Maximum					Off	Off
Fluorescent_4	Wait 2 seconds					Off	Off
Fluorescent_5	Recall Minimum	•				Off	Off
Fluorescent 6	Wait 2 seconds					Off	Off
	Next Address automatic					Off	On
Fluorescent_7	Stop					0#	0#
Emergency_8	Assign Address					on	om
Fluorescent 9							
	Restart						

Fig. 1.3: User interface test dialog with open option list

System Dresden SCA DALI C	Configurator		a Phoenix Contac	t Company		
<< Back Scenes	Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14 0 02.19(17)	92.1%	Off	-	•		•
Test Scenes	Off	92.1%	•	•	•	•
Start	78.0%	20.1%	100.0%	20.1%	100.0%	100.0%
Scene 0	71.7%	31.5%	51.2%	Off	Off	51.2%
Repeat 1 time	65.4%	Off	Off	Off	100.0%	Off
Go to Scene	58.7%	Off	Off	Off	100.0%	Off
Wait 5 seconds	52.4%	Off	•	Off	Off	Off
Off 🕨	49.6%		•	50.4%	•	50.4%
Wait 4 seconds	43.3%					
Next Scene manuell						
Stop	33.9%					
	31.9%		•	•		
	28.3%	•	•	•	•	•
	17.3%	•	•	•	•	•
14 12.0% (3	<u>دا</u> 12.6%		•	•	•	•

Fig. 1.4: User interface test dialog moved left

1.1 System Requirements

- Web-Browser (e.g. Google Chrome 43, Microsoft Internet Explorer 11, Apple Safari).
- Modular Scalibur Controller SCA-340 with at least one DALI terminal.

1.1.1 Browser Configuration

DALIWeb Configurator uses and needs session and local storage in the web browser. The handling of this storage depends on the used browser type, usually the default settings will work fine.

However, in case of problems, please check the following settings:

a) Microsoft Internet Explorer 11

Activate the "Enable DOM storage" option in Internet options/advanced (mostly the default setting)

Optional:

Activate the "Allow active content to run in files on my Computer"

If this option is not activated then you must enable this feature on every start of the offline tools.

b) Google Chrome version 48 and higher

Activate "Allow local data storage" in the Cookies section of "Content settings" (default setting)

 c) Firefox version 42 or higher set in about:config the property dom.storage.enabled to true (default setting)

2 How to Use the Tool

2.1 Online DALI

The configuration of the DALI networks is part of the configuration webpages. To be able to login to these pages you must connnect a USB cable from the mini port at the device with a free USB port of your PC.

Open your favorite browser and enter the URL http://172.16.0.10:8080

This will open the SCA login page where you select "Login" to navigate to the configuration start page. Use the "DALI Networks" menu entry to open the terminal selection page of the DALI configurator.

2.2 Offline DALI

Open your favorite browser and set the URL to <u>http://SCA-IP-Address:81</u>.

This will open the SCA login page where you can select "Offline DALI" to navigate to the terminal selection page in offline mode (see 3 for details).

2.3 Terminal selection page

The terminal selection lists all available DALI terminals.

System Bresden	SCA DALI Terminals	a Phoenix Contact Company
<< Back	Click to show or hide a short help	▼
Import	Click to show or hide user options	▼
Export	Terminal14 C 🛔 Offline 🕨 Snapshot	► Discover ► Replace ►
	Terminal15 C [⊥] _□ Offline ▶ Snapshot	► Discover ► Replace ►
	Terminal16 C [⊥] Offline ▶ Snapshot	► Discover ► Replace ►
	Terminal17 C Offline ► Snapshot	► Discover ► Replace ►

Fig. 2.3.1: Terminal selection page

The "**Snapshot**" buttons open the configurator for the selected terminal by doing a scan for used device short addresses. The result is held in cache until the browser is closed, the address settings are changed later on or the "C" button is pressed. If the cache is valid the button text is shown in bold font. This button is used when all DALI devices are already adressed (i.e. have a unique short address).

The "**Discover**" buttons start a DALI discovery for the selected network. The difference to the snapshot mode is, that it will not only search for devices with valid

short addresses but also unaddressed devices are getting valid addresses in this process. A cache is not used in this mode. This button is used, when not all DALI devices have gotten a short address yet. Usually, this is required only once, or when new devices have been added to the DALI network.

The **"Replace**" buttons start a DALI device replacement procedure for the selected network, usually to replace defective devices.

The "**Offline**" buttons can be used to start a DALI configuration (to create and to change configuration templates) without direct communication to the devices in the selected network (see chapter 3).

The "C" buttons clear the session cache for the selected terminal.

The "..." buttons open a control panel where simple DALI broadcast messages can be sent to the network.





Clicking the on the available click areas shows or hide a help and/or option area.

How to Use the Tool

Sys Mik	SCA DALI Terminals	
<< Back	Click to show or hide a short help	
Import	C = Click to clear the session cache (bold font means; cache available). = Click to open a broadcast control panel for the selected terminal.	rt .
Export	 Snapshot = Read the entire DALI network by available short addresses only. Discover = Read the entire DALI network by available short addresses and give all new devices an unique address. Replace = Import a backup in the storage, read all new available devices by giving them unique addresses an apply the old values to the new one(s). 	ıd
	Click to show or hide user options	
	Read ALL settings before change anything (This can take some minutes depending on device number!) Read settings only if NEEDED before change anything (This is a good choice regarding UI performance) Read settings from session storage	

Fig. 2.3.3: Terminal selection page with shown help and option areas

In the option area you can adjust some options like for example how the App should do DALI communication. See also the tooltip text for details about the command buffer length options.

These options can be helpful to change the performance in using the web front end, but the default values are good for almost all cases.

2.4 Addresses/Status view

In this view are shown all found devices and their status information.

The summary area shows all active status flags and the number of devices where this flag is active.

System GmbH Dresden	SCA DALI Config	urator		a Phoenix Contact	Company		
<< Back	Addresses/Status	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14	Туре	Fluorescent	Fluorescent	Fluorescent	Fluorescent	Fluorescent	Fluorescent
Fluorescent_0	Random Address	CDE6F5	3A4FF3	BA05DD	CBDC76	8069FC	331416
Fluorescent_1	Ballast Error 🚺	Off	Off	Off	Off	Off	Off
Fluorescent 2	Lamp Error	Off	Off	Off	Off	Off	Off
-	Lamp On 🔜 📑	On 📃	Off	On 📃	Off	Off	Off
	Range Error 🛄 🚺	On 📃	Off	Off	Off	Off	Off
Fluorescent_4	Is Dimming	Off	Off	Off	Off	Off	Off
Fluorescent_5	Is RESET	Off	Off	Off	Off	Off	Off
Fluorescent_6	No Short Address	Off	Off	Off	Off	Off	Off
Fluorescent_7	Power On Reset 🛄 💶	On 📃	On	On 📃	On	On 📃	On
Emergency_8	Actual Level	33.9%	Off	33.5%	Off	Off	Off
Fluorescent_9	Select Discover Find Text Reload Save						
	Show All Addresses						
	Expert Mode						
	Backup/Restore	4					Þ
Imprint	Help			Copyright © 2014	I-2017 SysMik Gm	bH Dresden 1.2.0.0	

Fig. 2.4.1: Addresses/Status

Here address assignment ccan be modified in different ways:

- a) Clicking a "New" button opens the address dialog.
- b) Clicking the icon button "Find|Test" opens the test dialog. Here you can start a blink loop for all or selected devices. If the searched device is found, use the "Assign Address" button to open the address dialog.
- c) The "Assign address" popup menu function from selection mode opens the same dialog like at b). The difference is, that only the selected devices are shown in the "Address" option list.

2.4.1 Address dialog

In the address dialog a new address can be assigned simply by clicking the needed one. To remove the selected new address click the orange bordered number again. The used addresses are shown with blue color text.

If anything is wrong in the assignment the address is shown in red.

How to Use the Tool



Fig. 2.4.1.1: Address dialog

In the selection mode popup menu there are two icon buttons for sending a broadcast "On" or "Off" available. You also can open the "Expert Mode" there.

In the main popup menu the following



functions are additionally available:

The default control address is set to broadcast first, but you can select a device by short address or a group too. You can do this on different ways.



Fig. 2.4.1.2: Address Selection dialog

Note: Selecting groups is only available when groups have already been read .

Tip: The dialog can be moved to left or middle again by clicking on the dialog title area.

2.4.2 Test dialog

The main purpose of test dialog in status view is to give a configurable blink functionality. The usage of the test dialog is very similar for all view types. Only the purpose is different.

Clicking a triangle opens the option list of each step. Clicking once again closes the option list again. Clicking a other option while the list is open, the list will be updated with the new option values.

After pressing "Start" the engine sends to the selected address the first command, waits like configured, sends the second command, waits like configured, repeats this like configured N times or in a endless loop. After "Stop" and "Next" (Endless loop) or if "Next address automatic" (Repeat N times) is set blinking starts with next address. Use "Stop" if the searched device is found and assign via "Assign Addresses" button the new address.

System Bresden	SCA DALI Config	urator		a Phoenix Contac	t Company		
<< Back	Addresses/Status	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14	Time	Fluorescent	Fluorescent	Fluorescent	Fluorescent	luorescent	Fluorescent
Fluorescent_0	Assign Addresses			X		8069FC	331416
Fluorescent 1				First Comma	and	Off	Off
	Address 0			Recall Maxim	ium	Off	Off
Fluorescent_2	Repeat 4 times				lum	Off	Off
Fluorescent_3	Recall Maximum	F 		Oli		Off	Off
Fluorescent_4	Wait 2 seconds					Off	Off
Fluorescent_5	Recall Minimum					Off	Off
Fluorescent 6	Wait 2 seconds					Off	Off
-	Next Address automatic	►				On	On
Fluorescent_7	Stop					Off	Off
Emergency_8	Assign Address						
Fluorescent_9	Destart						
	Kestart]					
	Select More	4					۲
Imprint	Help			Copyright © 201	4-2017 SysMik Gm	bH Dresden 1.2.0.0	

Fig. 2.4.2.1: Test dialog

The available commands are indirect control functions "Recall Maximum, Recall Minimum, Off". This means no fade time or rate is used here.

2.4.3 Apply Addresses

To change the addresses finally use the icon button "Save" or the popup menu function "Apply Settings" in selection mode.

2.4.4 Expert Mode

With the "Expert Mode" menu function you can send all available DALI commands.

<< Back	Adresses/Status	Address 0 New 9	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Configuration	Tuma	Fluorescent	Emergency	Fluxrent	Fluorescent	Fluorescent	Fluorescent
Device0	Random Ad	Warning	9	06397	D85168	768481	3A3A4A
Device1	Ballast	Please use the following		/ f	Off	Off	Off
Device2	Lamp			f	Off	Off	Off
Devicez	Lam	Start		f	Off	Off	Off
Device3	Range	Cancel		f	Off	Off	Off
Device4	Is Dimming		-	J.f	Off	Off	Off
Device5	Is RESET	Off	Off	Off	Off	Off	Off



Sys Mik	SCA DALI Config	urator		a Phoenix Contact	t Company		
<< Back	Addresses/Status	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14	Time	Fluorescent	Fluorescent	Fluorescent	Fluorescent	luorescent	Fluorescent
Fluorescent_0	Expert Mode		_	X		8069FC	331416
Fluorescent 1	Sot Multi Master Indir	act	_	Target Addre	sses	Off	Off
-	Address 0			Address 1	_	Off	Off
Fluorescent_2	Set DTR = 0 (0x0)			Address 2		Off	Off
Fluorescent_3	Store Level into DTR	•		Address 3		Off	Off
Fluorescent_4	Direct Power Control			Address 4		Off	Off
Fluorescent_5	Query Status			Address 5		Off	Off
Fluorescent_6	Terminate			Address 6		Off	Off
Fluorescent 7	Goto Scene 0			Address 7		On	On
	Send			Address 8		Off	Off
Emergency_8				Address 9			
Fluorescent_9				Group 0			
				Group 1			
				Group 2		•	
	Expert Mode						
	Backup/Restore	4					Þ
Imprint	Help			Copyright © 2014	4-2017 SysMik Gn	nbH Dresden 1.2.0.0	

Fig. 2.4.4.2: Expert Mode dialog

The usage is similar to the test dialog. The bold shown commands will be send, if the "Send" button is pressed.

Note:

To set a property via DTR, it is necessary to first set DTR to the needed value ("Set DTR = ..." + "Send"). Then you can write DTR as configuration value, e.g. "Save as dim rate" + "Send".

2.4.5 Backup/Restore

This function can be used to backup or restore the entire DALI network settings. Both functions use the clipboard and a text area for doing this.

System	Dresden ®	SCA D	ALI Confi	gurator		a Phoenix Contac	Et Company		
<< Back		Add	resses/Status	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14			Time	Fluorescent	Fluorescent	Fluorescent	Fluorescent	Flue	Fluorescent
Fluorescent_(Backup/Res	tore			69FC	331416
- Fluorescent_'	[{"stat 0,"drat [234,0,	us":0,"lvl":8 e":1,"gaddr": 198,182,166,1	6,"raddr":13494005, [1,1,0,0,1,0,0,0,1, .49,133,126,110,255,	"type":0,"pmin":85 0,1,0,1,0,1,0],"sc 86,81,72,44,32,0]}	,"min":86,"max ene": ,	:":254,"pwr":5	6,"err":0,"dtim	ne": 🔺	Off
Fluorescent_2	{"statu rate":1	s":1,"lvl":0, ,"gaddr":[0,1	"raddr":3821555,"ty 1,1,0,0,1,1,1,0,0,0,	pe":0,"pmin":85,"m 0,0,0,0,1],"scene"	in":85,"max":2 :	54,"pwr":0,"e	rr":0,"dtime":0	<mark>,"d</mark>	Off
Fluorescent 3	[0,234, {"statu	51,80,0,0,0,2 s":2,"1v1":85	55,255,255,255,255,255, ,"raddr":12191197,"	255,255,255,255]}, type":0,"pmin":85,	"min":85,"max"	:254,"pwr":1,	"err":0,"dtime"	:6,	Off
Fluorescent_4	[255,25 {"statu ."drate	:/, "gaddr":[] 5,254,130,0,0 s":3,"lvl":0, ":11."gaddr":	,1,0,0,0,0,0,0,0,1,0,),255,255,255,255,25 "raddr":13360246,"t [0.0.1.0.0.0.0.0.0.0.	0,0,0,0,0,0,0,0], scen 5,255,255,255,255,255, ype":0,"pmin":85," 0.1.0.0.0.0.0.0]."sc	e": 255]}, min":158,"max" ene":	:202,"pwr":0,	"err":0,"dtime"	:13	Off Off
Fluorescent :	[255,25 {"statu	5,51,0,0,0,0,0, s":4."]v]":0.	128,255,255,255,255,255	,255,255,255,255,255]}	in":130."max":	254."pwr":0."	err":0."dtime":	6."	Off
- Fluorescent_(drate": [255,25 {"statu	11,"gaddr":[0 5,254,0,254,2 s":5,"lvl":0,	0,0,0,1,0,0,0,0,1,0, 254,0,255,255,255,255,25 "raddr":3347478,"ty	0,1,0,0,0,0,0],"scen 5,255,255,255,255,255, pe":0,"pmin":85,"m	e": 255]}, in <mark>":85,"max":2</mark>	54,"pwr":0,"e	rr":0,"dtime":6	5,"d	Off
Fluorescent_	rate":7 [255,25	,"gaddr":[1,0 5,254,130,0,0),0,1,0,1,0,0,0,0,0,),0,128,255,255,255,	0,0,0,0,0],"scene" 255,255,255,255,25	: 5]},				On
Emergency_8	{"statu "drate" [255,25 {"statu	s":6,"lvl":0, :1,"gaddr":[0 5,254,255,254 s":7 "lvl":0	"raddr":12888059,"t),0,0,0,1,0,0,0,1,0, 1,255,254,254,194,25 "raddr":5779140 "ty	ype":0,"pmin":85," 0,0,0,0,0,0,0],"scen 5,255,255,255,255,255, pe":0 "pmin":85 "m	min":85,"max": e": 255,255]}, in":85 "max":2	254,"pwr":0,"	err":0,"dtime":	:13,	Off
Fluorescent_9	rate":1	4, "gaddr":[0, 5, 255, 254, 255	0,0,0,1,0,0,0,0,0,0	,0,0,0,0,1],"scene 5.255.255.255.255.	": 255,1]},			•	
	E	lackup	Press Backup butto C	on then Ctrl+C to co opy Backup file into	py to clipboard textarea then	d press Restore	Restore		
		Expert Mo	ode						
		Backup/R	estore	٠					Þ
1	mprint	Help				Copyright © 201	14-2017 SysMik Gm	nbH Dresden	

Fig. 2.4.5.1: Backup/Restore dialog

For a backup, all settings have to be read from the DALI network previously. If this is not already done, a dialog will pop up to do so.

2.4.6 Emergency device properties and commands

If a device is from type emergency device then select this device by clicking it in the values view. This will show a red rectangle bright of the "Type" text in the summary area. Click it and the "Emergency Properties, Actions and Status information" dialog opens.

In the "Status information" area you can refresh All or only selected details information.



Fig. 2.4.6.1: Emergency dialog

To send a special action command select it by clicking the triangle in the "Actions:" line. This will drop-down a list with all available action commands. Select the needed one and send it finally via "Send" button.

Device			
Device5	Actions:	Start Function Test 🛛 🔻	
Devices		Rest	
Device6		RestInhibit	
Device7		ReLight and Reset Inhibit	
Device8		Start Function Test	
Deviceo		Start Duration Test	
Device33		Stop Test	
		Reset Function Test Done	
		Reset Duration Test Done	
		Reset Lamp Time	
		Start Identification	



2.4.7 Summary View of Addresses / Status

The summary view is a glance view of one flag from all up to 64 devices. You can open the dialog by clicking on the "..." area right side from the flag name. You can move through all flags by clicking on the white triangles in the area underneath the dialog title.

How to Use the Tool

System & GmbH Dresden	SCA DALI Config	urator		a Phoenix Contact	Company		
<< Back	Addresses/Status	Address 3 New	Address 4 New	Address 5 New	Address 6 New	Address 7 New	Address 8 New
Terminal 14	Туре 🛄	Fluorescent	Fluorescent	Fluorescent	Fluorescent	Fluorescent	Emergency
Fluorescent_0	Random Address	CBDC76	8069FC	331416	C4A7FB	582EC4	2D2E0E
Fluorescent_1	Ballast Error 🛄 🚺	Off	Off	Off	Off	Off	On 📕
Fluorescent 2	Lar.,p Error	Off	Off	Off	Off	Off	Off
	Lamp On 🛄	Off	Off	Off	Off	Off	Off
Fluorescent_5	Range Error 1	Off	Off	Off	Off	Off	Off
Fluorescent_4	Is Dimming	Off	Off	Off	Off	Off	Off
Fluorescent	Is RESET	Off	Off	Off	Off	Off	Off
Flue Click to	No Short Address	Off	Off	Off	Off	Off	Off
Fluc open the	Power On Reset 10	On 📃	On 📃	On 📃	On 📃	On 📃	On 📃
Eme Summary View	Actual Level	Off	Off	Off	Off	Off	·
Fluorescent_9							



Sys Mik GmbH Dresden	SCA [DALI	Confi	gura	tor		a Phoenix C	ontact Company		
<< Back			Sumr	nary View	/ Addres	ses/Statu	IS		Address 7	Address 8
Terminal 14	Addr 0	Addr 1	Addr 2	Bal	last Error	Addr 5	Addr 6	Addr 7	Fluorescent	Emergency
Fluorescent	Off	Off	Off	Off	Off	Off	Off	Off	582EC4	2D2E0E
- Fluorescent_1	Addr. 8 On	Addr. 9 Off	Addr. 10	Addr. 11	Addr. 12	Addr. 13	Addr. 14	Addr. 15	Off	On
Click triangle to show	Addr. 16	Addr. 17							Click t	riangle
summary for previous flag									summ next	ary for
Huorescent_5										3
Fluorescent_6 Fluorescent_7									Off On	Off On
Emergency_8									Off	•
Fluorescent_9										
			Test On	Broad	cast	Test	t Off			

Fig. 2.4.7.2: Summary View dialog for Addresses/Status and flag "Lamp On"

Close the dialog by clicking on the "<-" symbol on the right upper corner of the dialog.

2.5 Device groups view

In this view are shown all found devices with their groups information. Selecting a device in the values view updates the slider area with this values. Use the slider or click the rectangle right from the slider to toggle the group setting.

System Combiling	SCA DALI	Config	urator		a Phoenix Contact	Company		
<< Back	Groups		Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14	0	On	On 🗾	Off	On 🗾	Off	Off	On 🗾
Fluorescent_0	1	On	On 📕	On 📕	On 📕	Off	Off	Off
Fluorescent_1	2	Off	Off	On 📕	Off	On 📕	Off	Off
Fluorescent_2	3	Off	Off	Off	Off	Off	On	On 📕
Fluorescent_3	4	On	On 🗾	Off	Off	Off	Off	Off
Fluorescent_4	5	Off	Off	On	Off	Off	Off	On
Fluorescent 5	⁶	Off	Off	On D	Off	Off	Off	Off
- Fluorescent 6	8	On	On 🗾	Off	On 🗾	Off	On 🗾	Off
- Fluorescent 7	9	Off	Off	Off	Off	Off	Off	Off
Emergency 8	10	On	On 🗾	Off	Off	On 🗾	Off	Off
Elitergency_0	11	Off	Off	Off	Off	Off	On 🗾	Off
Fluorescent_9	12	On	On 🗾	Off	Off	Off	Off	Off
	13	Off	Off	Off	Off	Off	Off	Off
	14	On	On 🗾	Off	Off	Off	Off	Off
	15	Off	Off	On 🗾	Off	Off	Off	Off
	Select Discover Find Text Re	bad Save	4					Þ
Imprint	Help				Copyright © 201	4-2017 SysMik Gn	nbH Dresden 1.2.0.0	

Fig. 2.5.1: Groups view

System & GmbH Dresden	SCA DALI	Config	urator		a Phoenix Contact	Company		
<< Back	Groups		Address 0 📕	Address 1 🔳	Address 2 💻	Address 3 📕	Address 4 📕	Address 5 📕
Terminal 14	□ 0 	On	On 🗾	Off	On 🗾	Off	Off	On 🗾
Fluorescent_0	0 1	On	On 📕	On 🗾	On 📕	Off	Off	Off
Fluorescent_1	□ 2	Off	Off	On 🗾	Off	On 🗾	Off	Off
Fluorescent_2	□ 3	Off	Off	Off	Off	Off	On	On
Fluorescent_3	4	On	On	on	Off	110	011	011
Fluorescent_4	L 5	Off	Off	On D	Off	Off	Off	On M
Fluorescent_5		Off	Off	On	Off	Off	Off	Off
Fluorescent_6	8	On	On 🗾	Off	On 🗾	Off	On 🗾	Off
Fluorescent_7	□ 9 [□]	Off	Off	Off	Off	Off	Off	Off
Emergency_8	□ 10	On	On 📃	Off	Off	On 🗾	Off	Off
Fluorescent 9	🗆 11	Off	Off	Off	Off	Off	On 🗾	Off
_	□ 12	On	On	Off	Off	Off	Off	Off
	13	Off	Off	Off	Off	Off	Off	Off
	□ 14	On	On 🗾	Off	Off	Off	Off	Off
	15	Off	Off	On 📕	Off	Off	Off	Off
	Back Select Address	Select Row	•					×
Imprint	Help				Copyright © 2014	4-2017 SysMik Gm	bH Dresden 1.2.0.0	

Fig. 2.5.2: Groups view selection mode

2.5.1 Test dialog

The main purpose of test dialog in groups view is to check the groups by sending indirect control commands to the groups.

Clicking a triangle opens the option list of each step. Clicking once again closes the option list again. Clicking a other option while the list is open, the list will be updated with the new option values.

After pressing "Start" the engine sends for the selected group # the first command, waits like configured, sends the second command, waits like configured, repeats this like configured N times. If "Next Group automatic" is set the next group is selected and the engine starts again.

Sys Mik GmbH Dresden	SCA DALI Config	urator		a Phoenix Contact	Company		
<< Back	Groups	Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14		On 🗖	Off	On	Off	Off	On 🗾
Fluorescent_0	Test Groups			X		Off	Off
Fluorescent_1	Start		N	Selection Mo	nuell	Off	Off
Fluorescent_2	Group 0	<	Ne	xt Group auto	matic	On 🗾	On 📃
Fluorescent 3	Repeat 1 time	►				Off	Off
Eluorescent 4	Recall Maximum	► .				Off	On 📕
Fluorescent_4	Wait 5 seconds					Off	Off
Fluorescent_5	Wait 5 seconds					Off	Off
Fluorescent_6	Next Group manuell					On	Off
Fluorescent_7	Stop					011	0#
Emergency_8						On	0ff
Fluorescent_9						Off	Off
	Restart					Off	Off
	14					Off	Off
	15 Off	Off	On 🗾	Off	Off	Off	Off
	Select More Select More	4	_				+
Imprint	Help		(Copyright © 2014	-2017 SysMik Gmb	H Dresden 1.2.0.0	

Fig. 2.5.1.1: Groups view test dialog

The available commands are indirect control functions "Recall Maximum, Recall Minimum, Off". This means no fade time or rate is used here.

2.5.2 Apply Groups

To apply the groups finally use the icon button "Save" or the popup menu function "Apply Settings" in selection mode.

2.5.3 Assign Groups by using Select Address

In the selection mode popup menu there is an icon button "Select Address"



available. You can use this to build groups too.

To build groups in this view means to select/deselect all devices at once for the selected group.



Fig. 2.5.3.1: Building groups via Address Selection dialog

If the "Next" option is set to On after a click of "Set Values" the next group will be selected automatically and the dialog opens again to manage this group.

Note: The number right from "Value" shows the used group number.

2.5.4 Summary View of Groups

The summary view is a glance view of a group setting regarding all up to 64 devices. You can open the dialog by clicking on "..." right from the group value.

Sys Mik GmbH Dresden	SCA D	ALI Config	urator		a Phoenix Conta	t Company		
<< Back	G rou	ıps	Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14	0	On "	On 🗾	Off	On 🗾	Off	Off	On 🗾
Fluorescent_0	1	On	On 🗾	On 🗾	On 🗾	Off	Off	Off
Fluorescent_1	2	Off	Off	On 🗾	Off	On 🗾	Off	Off
Fluorescent_2	3	Off	Off	Off	Off	Off	On 📕	On 📕
Fluorescent 3		On	On 🗾	Off	Off	Off	Off	Off
Eluoroscont 4	5	Off	Off	On 🗾	Off	Off	Off	On 📕
Fluciescent_4	6	Off	Off	On	Off	Off	Off	Off
Fluorescent	7	Off	Off	On	Off	Off	Off	Off
Fluores_ent_6	8	On	On	Off	On	Off	On	Off
Click to	9	Off	Off	Off	Off	Off	Off	Off
open the	10	On	On	Off	Off	On	Off	Off
Summary	11	Off	Off	Off	Off	Off	On	Off
View	12	On	On	Off	Off	Off	Off	Off
	13	Off	Off	Off	Off	Off	Off	Off
	14	On	On _	011	Off	Off	Off	Off
	15	Off	Off	On	Off	Off	Off	Off
	Select Discove	er Find Test Reload Save	•					F
Imprint	Help				Copyright © 20'	14-2017 SysMik Gr	nbH Dresden	

Fig. 2.5.4.1: Open the Summary View dialog for Groups

System & GimbH Dresden	SCA [DALI	Confi	gura	tor		a Phoenix (Contact Company		
<< Back				Summary	v View G	roups			Address 4	Address 5
T				6	Group0					1
Terminal 14	Addr. 0	Addr. 1	Addr. 2	Addr. 3	Addr. 4	Addr. 5	Addr. 6	Addr. 7	Off	On
Fluorescent_0	On	Off	On	Off	Off	On	Off	Off	Off	Off
Fluorescent_1	Addr. 8	Addr. 9							Off	Off
Fluorescent 2	Off Addr. 16	Off Addr. 17							On	On 📕
Click triangle to show summary for previous group	Addr. 24 Addr. 32		Addr. 26 Addr. 34 Addr. 42		Addr. 28 Addr. 36 Addr. 44	Addr. 29 Addr. 37 Addr. 45	Addr. 30 Addr. 38 Addr. 46	Addr. 31 Addr. 39	CI su n	ick triangle to show mmary for ext group
Fluorescent_7									Off	Off
Emergency_8									Off	Off
Fluorescent_9									On Off	Off
									Off	Off
			Test On	Group	0	Test	t Off		Off	Off
									Off	Off

Fig. 2.5.4.2: Summary View dialog for Groups and Group0

Close the dialog by clicking on "<-" symbol on the right upper corner of the dialog.

2.6 Device scenes view

In this view all found devices are shown with their scenes information. Selecting a device in the values view updates the slider area with this values. Use the slider or click the rectangle right from the slider to change the scene setting.

Sys Mik	SC,	A DALI Config	urator		a Phoenix Contac	t Company		
<< Back		Scenes	Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14	0	92.1% (234)	92.1%	Off	•	•		•
Fluorescent_0	1	Off (0)	Off	92.1%	•	•	•	•
Fluorescent_1	2	78.0% (198)	78.0%	20.1%	100.0%	20.1%	100.0%	100.0%
Fluorescent_2	3	71.7% (182)	71.7%	31.5%	51.2%	Off	Off	51.2%
Fluorescent 3	4	65.4% (166)	65.4%	Off	Off	Off	100.0%	Off
- Fluorescent 4	5	58.7% (149)	58.7%	Off	Off	Off	100.0%	Off
ri	6	52.4% (133)	52.4%	Off	•	Off	Off	Off
Fluorescent_5	7	49.6% (126)	49.6%	•	•	50.4%	•	50.4%
Fluorescent_6	8	43.3% (110)	43.3%		•	•		
Fluorescent_7	9	- (255)	•	•	•	•	•	•
Emergency_8	10	33.9% (86)	33.9%	•	•	•	•	
Fluorescent_9	11	31.9% (81)	31.9%	•	•	•	•	•
	12	28.3% (72)	28.3%					
	13	17.3% (44)	17.3%					
	14	12.6% (32)	12.6%	•	•			
	15	Off (0)	Off	•	•	•	•	
	Sele Mo	ct Discover Find Test Reload Save	•					Þ
Imprint	н	elp			Copyright © 201	4-2017 SysMik Gn	nbH Dresden 1.2.0.0	





Fig. 2.6.2: Scenes view selection mode

2.6.1 Test dialog

The main purpose of test dialog in scenes view is to check the scenes by sending Go To Scene broadcast commands.

Clicking a triangle opens the option list of this step. Clicking once again closes the option list again. Clicking a other option while the list is open, the list will be updated with the new option values.

After pressing "Start" the engine sends the selected scene # as first command, waits like configured, sends the second command, waits like configured, repeats this like configured N times. If "Next Scene automatic" is set the next scene is selected and the engine starts again.

System Bresden	SCA DALI Config	urator	a	Phoenix Contact C	ompany			
<< Back	Scenes	Address 0	Address 1 A	Address 2	Address 3	Address 4	Address	5
Terminal 14	0 02 48/ (22 4)	92.1%	Off			× -	•	
Fluorescent_0	Test Scenes			X		•		
Fluorescent_1	Start		Ne	election Moo	le uell	100.0%	100.0%	
Fluorescent 2	Scene 0		Nex	t Scene autor	natic	Off	51.2%	
- Fluorescent 3	Repeat 1 time					100.0%	Off	
Fluciescent_5	Go to Scene					100.0%	Off	
Fluorescent_4	Wait 5 seconds					Off	Off	
Fluorescent_5	Off	•				•	50.4%	
Fluorescent_6	Wait 4 seconds					-		
Fluorescent_7	Next Scene manuell	-				· ·		
Emergency 8	Stop					•		
Linergency_0								
Fluorescent_9	Restart							
	14 12.0 /0 (02/			_	_			
	15 Off (0)	Off						
		4						•
	Select Discover Find Test Reload Save							
Imprint	Help		Cc	opyright © 2014-:	2017 SysMik Gn	nbH Dresden 1.2.0.0		

Fig. 2.6.1.1: Scenes view test dialog

The available commands for command two are "Direct Off, Off, Skip". If "Skip" is set the change between scenes can be tested.

2.6.2 Apply Scenes

To apply the scenes finally use the icon button "Save" or the popup menu function "Apply Settings" in selection mode.

2.6.3 Assign Scenes for groups/devices by using Select Address

In the selection mode popup menu there is an icon button "Select Address"



available.

You can use this to set scenes by groups. Setting scenes in this view means to select/deselect all devices or based on groups at once for the selected scene. The value will be set to all selected devices later on.



Fig. 2.6.3.1: Set scenes via Address Selection dialog

If the "Next" option is set to On after a click of "Set Values" the next scene will be selected automatically and the dialog opens again to manage this scene. Note: The number right from "Value" shows the used scene number.

2.6.4 Summary View of Scenes

The summary view is a glance view of a scene setting regarding all up to 64 devices. You can open the dialog by clicking on "..." right from the scene value.

	SC	A DALI Config	urator		a Phoenix Contact	t Company		
<< Back		Scenes	Address 0	Address 1	Address 2	Address 3	Address 4	Address 5
Terminal 14	0	92.1% (234)	92.1%	Off		•		
Fluorescent_0	1	9 (0)	Off	92.1%	•	•	•	•
Fluorescent_1	2	 (198)	78.0%	20.1%	100.0%	20.1%	100.0%	100.0%
Fluorescent_2	3	71.7% (182)	71.7%	31.5%	51.2%	Off	Off	51.2%
Fluorescent 3	4	65.4% (166)	65.4%	Off	Off	Off	100.0%	Off
	5	58.7% (149)	58.7%	Off	Off	Off	100.0%	Off
Fluorescent_4	6	52.4% (133)	52.4%	Off	-	Off	Off	Off
Fluorescer (_5	7	49.6% (126)	49.6%	-	-	50.4%		50.4%
Fluorescent_6	8	43.3% (110)	43.3%	•	-	•	•	-
Click to	9	- (255)	•	•	-	•	•	-
open the	10	33.9% (86)	33.9%	•	-	•	•	-
Summary	11	31.9% (81)	31.9%	•	-	•	•	•
View	12	28.3% (72)	28.3%	-		•	-	-
	13	17.3% (44)	17.3%	•	-	•	•	•
	14	12.6% (32)	12.6%	•	-	•	•	•
	15	Off (0)	Off	•	•	•	•	•
	Sele	Ct Discover Find Test Reload Save	•					•
Imprint	Н	elp			Copyright © 201	4-2017 SysMik Gn	nbH Dresden 1.2.0.0	

Fig. 2.6.4.1: Open the Summary View dialog for Scenes

Sys Mike GmbH Dresden	SCA I	DALI	Confi	gura	tor		a Phoenix	Contact Company	
<< Back				Summary	/ View S	cenes			Address 4 Address 5
Terminal 14				:	Scene0				
	Addr. 0	Addr. 1	Addr. 2	Addr. 3	Addr. 4	Addr. 5	Addr. 6	Addr. 7	
Fluorescent	92.1%	Off Addr 9	- Addr 10	Addr 11	-	Adde 12	-	- Addr 15	
Fluorescent_1	Adul. 8	Addi. 9							100.0%
Fluorescent 2	Addr. 16	Addr. 17							Off 51.2%
Click triangle to show summary for previous scene	Addr. 24 Addr. 32 Addr. 40		Addr. 26 Addr. 34 Addr. 42			Addr. 29 Addr. 37 Addr. 45	Addr. 30 Addr. 38 Addr. 46		Click triangle to show summary for next scene
Fluorescent_7									
Emergency_8	Addr. 48								
Fluorescent_9	Addr. 56								
			Test On	Broad	cast	Test	Off		

Fig. 2.6.4.2: Summary View dialog for Scenes and Scene0

Close the dialog by clicking on "<-" symbol on the right upper corner of the dialog.

2.7 Device properties view

In this view all found devices are shown with their properties information. Selecting a device in the values view updates the slider area with this values. Use the slider or click the rectangle right from the slider to change the property setting.



Fig. 2.7.1: Properties view

System GmbH Dresden	SC	A DALI Config	urator		a Phoenix Contact	Company		
<< Back		Properties	Address 0 📕	Address 1 📕	Address 2 📕	Address 3 📕	Address 4 📕	Address 5 🗖
Terminal 14		Physical Minimum						
Fluorescent_0		33.5% (85)	33.5%	33.5%	33.5%	33.5%	33.5%	33.5%
Fluorescent_1		Minimum	_		_			_
Fluorescent_2		33.9% (86)	33.9%	33.5%	33.5%	62.2%	51.2%	33.5%
Fluorescent_3		Maximum	100.0%	100.0%	100.0%	79 5%	100.0%	100.0%
Fluorescent_4		Power On						
Fluorescent_5		22.0% (56)	22.0%	Off	0.4%	Off	Off	Off
Fluorescent_6		System Failure						
Fluorescent_7		Off (0)	Off	Off	011	011	Off	Off
Emergency_8		Fade Time						
Fluorescent_9		0.00 \$ (0)	0.00s	0.00s	4.00s	45.25s	4.00s	4.00s
		Fade Rate	357.8 St./s	357.8 St./s	44.7 St./s	11.2 St./s	11.2 St./s	44.7 St./s
		337.0 3L/S (1)						
	+		4					Þ
	Bac	k Select Deselect Select Deselect Address Address Row Row						
Imprint	Н	elp			Copyright © 201-	4-2017 SysMik Gm	bH Dresden	

Fig. 2.7.2: Properties view selection mode

2.7.1 Test dialog

The main purpose of test dialog in properties view is to check the fade time and fade rate by sending direct control commands to the selected addresses, groups or via broadcast.

Clicking a triangle opens the option list of this step. Clicking once again closes the option list again. Clicking a other option while the list is open, the list will be updated with the new option values.

After pressing "Start" the engine sends to the selected address#, group# or via broadcast the first command, waits like configured, sends the second command, waits like configured, repeats this like configured N times. If "Next Address automatic" is set the next address is selected and the engine starts again.

Sys Mik [®] GmbH Dresden	SCA DALI Config	urator		a Phoenix Contact Company		
<< Back	Properties	Address 0	Address 1	Address 2 Address 3	Address 4	Address 5
Terminal 14	Disusiani Minimerum				_	
Fluorescent 0	Test Properties			X	33.5%	33.5%
				First Command	_	
Fluorescent_1	Start			Direct Maximum	51.2%	22.5%
Fluorescent_2	Address 0			Direct Minimum	51.27	33.3 /0
Fluorescent 3	Repeat 1 time			Direct Off		
_	Direct Maximum				100.0%	100.0%
Fluorescent_4	Wait 10 seconds					
Fluorescent_5	Direct Off				Off	Off
Fluorescent 6	Wait 1 second					
	Next Address manuell				Off	Off
Fluorescent_7	Stop					
Emergency_8						
Fluorescent 9					4.00s	4.00s
	Restart					
					11.2 St./s	44.7 St./s
			_			
	Select More	<				•
Imprint	Help			Copyright © 2014-2017 SysMik	GmbH Dresden 1.2.0.0	

Fig. 2.7.1.1: Properties view test dialog

2.7.2 Apply Properties

To change the properties finally use the icon button "Save" or the popup menu function "Apply Settings" in selection mode.

2.7.3 Using Select Address for Properties

In the selection mode popup menu there is an icon button "Select Address"



available.

You can use this to select devices for using them later on in property settings view.

	SCA DAL		nfi	gui	ato	or			a Pho	enix Contac	t Company		
<< Back	Propertie	s		A	ddress	0 🗆	Addro	ess 1 🗌	Add	ress 2 🗆	Address 3 🗌	Address 4 🗌	Address 5
Terminal 14	Physical N		Add	ress :	Selec	tion	Prop	erties		$-\otimes$			
Fluorescent_0	3:	Groups	5								33.5%	33.5%	33.5%
Fluorescent_1	N	0	1	2	3	4	5	6	7				_
Fluorescent_2	3:	8	9	10	11	12	13	14	15	-	62.2%	51.2%	33.5%
Fluorescent_3	100.	Addres	ses		_				*		79.5%	100.0%	100.0%
Fluorescent_4	P	0	1	2	2	4	5	6	Н				
Fluorescent_5	2:	8	9		11	12	13	14			Off	Off	Off
Fluorescent_6	Syster	16	17	18	19	20	21	22	2.3				
Fluorescent_7		24	25	26	27	28	29	30	3		Off	Off	Off
Emergency_8	Fi	32	33	34	35	36	37	38	39	1.00-	45.25-	4.00-	4.00-
Fluorescent		40	41	42	43	44	45	46	47	1.00s	45.255	4.005	4.005
	357.	48	49	50	51	52	53	54	5.5	St./s	11.2 St./s	11.2 St./s	44.7 St./s
		56	57	53	59	60	61	62	61				
					Se	lect							
	← • • • • • • •		0										÷
	Back Select Deselect Address Address	Select De Row	eselect Row	٠.					_				
Imprint	Help								Copyr	ight © 201	4-2017 SysMik Gn	nbH Dresden 1.2.0.0	
1. Select the needed property	2. Open th Select Address dialog	ie	c	S dev click fo	elec ices a gr r us	t or oup e		Us bu se	se th itton electi	is for all on			

Fig. 2.7.3.1: Select devices

Changing a property value will be applied to all selected devices now.

SCA DALI Configurator									
<< Back	Properties	Address 0 📕	Address 1 📕	Address 2 🗖	Address 3 📕	Address 4 📕	Address 5 📕		
Terminal 14	Physical Minimum								
Fluorescent_0	33.5% (85)	33.5%	33.5%	33.5%	33.5%	33.5%	33.5%		
Fluorescent_1	Minimum								
Fluorescent_2	33.9% (86)	33.9%	33.5%	33.5%	62.2%	51.2%	33.5%		

Fig. 2.7.3.1: Change property for selected devices

2.7.4 Summary View of Properties

The summary view is a glance view of a property setting regarding all up to 64 devices. You can open the dialog by clicking on "..." right from the property value.



Fig. 2.7.4.1: Open the Summary View dialog for Properties

Sys Mik GmbH Dresden	SCA I	DALI	Confi	igura	tor		a Phoenix	Contact Company			
<< Back			S	ummary	View Pro	operties				ddress 4	Address 5
Terminal 14	 			N	linimum						
	Addr. 0	Addr. 1	Addr. 2	Addr. 3	Addr. 4	Addr. 5	Addr. 6	Addr. 7		_	
Fluorescent_0	33.9%	33.5%	33.5%	62.2%	51.2%	33.5%	33.5%	33.5%		33.5%	33.5%
Fluorescent_1	Addr. 8	Addr. 9									
Fluorescent_2	Addr. 16	49.6% Addr. 17								51.2%	33.5%
Click triangle to show	Addr. 24								1	Click to	triangle show
previous property	Addr. 32									sum next	mary for property
Fluorescent 7	Addr. 40									Off	Off
Emergency_8										4.005	4.005
Fluorescent_9										4.005	4.005
										11.2 St./s	44.7 St./s
			Test On	Broad	lcast	Tes	t Off				

Fig. 2.7.4.2: Summary View dialog for Properties and Minimum

Close the dialog by clicking on "<-" symbol on the right upper corner of the dialog.

2.8 Error information

If errors have been detected an error report is shown at the end of the communication.

Sys Mike GmbH Dresden	SCA DALI Config	urator	a Phoenix Contact Company	
<< Back	Addresses/Status	Address 0 Address 1 New New	Address 2 Address 3 A	ddress 4 Address 5 New New
Terminal 14	Addresses/Status	Fluorescent Fluorescent	Fluorescent Fluorescent	Fluc Int Fluorescent
Fluorescent_(Error report		69FC 331416
Fluorescent_	ess8: Error1@QUERY_FADE_TIME_FADE	_RATE		Off
Fluorescent_2				Off
Fluorescent_:				Off
Fluorescent_4				Off
Fluorescent_!				Off
Fluorescent_6				Off
Fluorescent_				On
Emergency_8				Off
Fluorescent_9				
Note	: It can be that some DALI devices (depe	ending on type) do not answer	to property queries!	
	Saled More	4		Þ
Imprint	t Help		Copyright © 2014-2017 SysMik GmbH	Dresden 1.2.0.0

Fig. 2.8.1: Error report after a property query

SysM	K SCA DALI Confi	igurator	a Phoenix Contact Company	
<< Back	Properties	Address 5 Address 6	Address 7 Address 8	Address 9
Terminal 14	Distained Ministered			X
Fluorescent_(Error report		
Fluorescent_' Fluorescent_;	Address8: Error1@QUERY_FADE_TIME_F Address8: Minimum Is 254 != Should Address8: Maximum Is 254 != Should Address8: Power On Is 255 != Shoul Address8: System Failure Is 255 !=	ADE_RATE 62 143 d 215 Should 144		-
Fluorescent_	Address8: Fade lime Is 0 != Should Address8: Fade Rate Is 1 != Should	8		
Fluorescent_4				
Fluorescent_!				
Fluorescent_(Fluorescent_				
Emergency_8				.66s
Fluorescent_9				
	Note: It can be that some DALI devices (c	lepending on type) do not answ	er to property queries!	it./s
	Select Discover Find Test Reload Save	4		Þ
Ir	mprint Help		Copyright © 2014-2017 SysMik	GmbH Dresden

Fig. 2.8.2: Error report after properties update

2.9 Export a Project

Important: Before you start an export make sure that all values from the separate DALI networks are loaded and are written to the local browser storage! Use "Write Storage" function to do this.



Fig. 2.9.1: Write storage with loading values

If not all values (groups, scenes, properties) are loaded from DALI, a confirmation box appears. After confirming, all missed values are loaded and the values are written into the local browser storage. The local storage is usually not deleted when closing the browser. Only if the user has cleared cookies and other website data, or has configured the browser accordingly, the values are lost (see chapter 4). Now you can go back to the terminals page, load further networks and finally use "Export" to save the local storage values into a CSV file.

	SCA DALI Terminals	a Phoenix Contact	t Company
<< Back	Click to show or hide a short help		
Im	Export/Import		—×
Ex T14;A0;A1;A2;A3;A4;A5 A27;A28;A29;A30;A31;A 2;A53;A54;A55;A56;A57 name;Ballast0;Ballast 10;Ballast21;Ballast22; allast31;Ballast22;Ballast22; allast31;Ballast22;Ballast5 61;Ballast52;Ballast52;Ballast 61;Ballast52;Ballast52;Ballast 61;Ballast52;Ballast52;Ballast 61;Ballast52;Ballast52;Ballast 61;Ballast52;Ballast52;Ballast 61;1;1;1;1;1;1;1;1;1;1;1;1;1;1;1;1;1;1;	A6;A7;A8;A9;A10;A11;A12;A13;A14;A15;A16;A17;A18;A19;A20;A21;A2 32;A33;A34;A35;A36;A37;A38;A39;A40;A41;A42;A43;A44;A45;A46;A47;, A58;A59;A60;A61;A62;A63 [Ballast2;Ballast3;Ballast4;Ballast5;Ballast6;Ballast7;Ballast1 2;Ballast23;Ballast24;Ballast25;Ballast26;Ballast27;Ballast8;Balla st43;Ballast4;Ballast4;Ballast5;Ballast7;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Balla st43;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast9 5;12191197;13360246;B415740;3347478;12888059;5779140;2960910;48 1; -1; -1; -1; -1; -1; -1; -1; -1; -1; -	2;A23;A24;A25;A A48;A49;A50;A51 A48;A49;A50;A51 a1last19;Ballast last29;Ballast40; 49;Ballast50;Bal ;Ballast60;Ball 39592;-1;-1;-1; -1;-1;-1;-1;-1; ;0;0;0;0;0;0;0;0;0;0; ;1;1;1;1;1;1;1;	26; ^ ast t20 0; B 8a1 11a ast 0; 0 1; 1 ;25 54; ↓ /

Fig. 2.9.1: Export the entire station data into a CSV file

Press the "Export" button in the dialog and use finally "Ctrl+C" to write the values into the clipboard area. Now you can open a new empty text file with the text editor of your choice and paste the content into the file. Finally save the file as *.csv for later use in (for example) Excel.

2.10 Edit a Backup file

It's possible to create or update a DALI project with (for example) Microsoft Excel. Note:

If there is no valid backup file available simply create a template file by using the backup function in offline mode. In this mode you can manage the terminal configuration of the station by using "Remove All", "Add Terminal" and/or "Remove Terminal".

The data format of the CSV file is shown in the picture below:

	A1	• (t f	≩ T5									
	А	В	С	D	E	F	G	Н	1	J	К	L	М
1	T5	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11
2	name	Ballast0	Ballast1	Ballast2	Ballast3	Ballast4	Ballast5	Ballast6	Ballast7	Ballast8	Ballast9	Ballast10	Ballast11
3	raddr	705327	2960910	12191197	13360246	8415740	3347478	12888059	5779140	6915246	9432522	-1	-1
4	type	0	1	0	0	0	0	0	0	0	0	0	0
5	pmin	85	254	85	85	85	85	85	85	126	85	1	1
6	min	130	254	85	158	130	85	85	85	126	85	1	1
7	max	254	254	254	202	254	254	254	254	180	187	254	254
8	pwr	0	255	0	112	0	0	0	0	1	1	1	1
9	err	255	255	255	147	255	255	254	254	126	255	255	255
10	dtime	6	0	6	12	6	6	13	1	7	0	0	0
11	drate	8	1	7	11	10	7	1	14	14	1	1	1
12	G0	1	0	1	0	0	0	0	0	0	0	0	0
13	G1	0	0	1	0	0	0	0	0	1	1	0	0
14	G2	0	0	0	1	0	0	0	0	0	1	0	0
15	G3	0	0	0	0	1	1	0	0	0	0	0	0
16	G4	0	0	0	0	0	0	1	1	0	0	0	0
17	G5	1	0	0	0	0	1	0	0	1	0	0	0
18	G6	0	0	0	0	0	0	0	0	0	1	0	0
19	G7	0	0	0	0	0	0	0	0	0	1	0	0
20	G8	1	0	1	0	1	0	1	0	0	1	0	0
21	G9	1	0	0	0	0	0	0	0	0	0	0	0
22	G10	0	0	0	1	0	0	0	0	0	0	0	0
23	G11	1	1	0	0	1	0	0	0	0	0	0	0
24	G12	0	0	0	0	0	0	0	0	0	0	0	0
25	G13	0	0	0	0	0	0	0	0	0	0	0	0
26	G14	0	0	0	0	0	0	0	0	0	0	0	0
27	G15	0	0	0	0	0	0	0	0	0	0	0	0
28	50	0	255	42	51	76	76	102	102	51	234	255	255
29	S1	0	255	25	0	0	0	255	254	0	224	255	255
30	S2	254	255	254	51	254	254	254	255	51	198	255	255
31	\$3	0	255	130	0	0	130	255	254	80	182	255	255
32	S4	254	255	0	0	254	0	254	255	0	166	255	255
33	\$5	254	255	0	0	254	0	255	254	0	149	255	255
34	56	0	255	255	0	0	0	254	255	0	133	255	255
35	57	128	255	255	128	255	128	254	254	255	126	255	255
36	58	255	255	255	255	255	255	194	194	255	110	255	255
3/	59	255	255	255	255	255	255	255	255	255	95	255	255
38	510	255	255	255	255	255	255	255	255	255	86	255	255
39	511	255	255	255	255	255	255	255	255	255	81	255	255
40	512	255	255	255	255	255	255	255	255	255	72	255	255
41	513	255	255	255	255	255	255	255	255	255	44	255	255
42	514	255	255	255	255	255	255	255	255	255	32	255	255
43	S15	255	255	255	255	255	255	255	255	255	0	255	255

Fig. 2.10.1: Edit a project template with Excel

The rows $t_h = (1 + n * 43)$ are the header line of an entire terminal block. The cells $At_{h..}At_{h+42}$ contains the property names of the values that are used in this row. The $Bt_{h..}BMt_h$ area contains the available short address columns. To mark an address as used use a value <> -1 for "raddr". At best you set the random address (raddr) to the short address value, if this short address is used.

The rows "type" and "pmin" are ignored while importing the values form the file. All other rows can by changed by valid DALI values.

Valid values are:

minimum level
ends on the (pmin) physical minimum)
maximum level
power on level
ALI devices accept only 255, e.gemergency devices)
system failure level (255 means no change)
imming time
imming rate
oups set to On (1) or Off (0)
scene values (255 means not used)

The At_h cell must contain the terminal number used in the Scalibur station and the value can be "T1" .. "T63". Here you can also add a description text by adding a colon (:) followed by a short text. To disable a terminal use "T0".

2.11 Import a Project

You can import a project again by using the "Import" function.

_	GmbH Dresden	SCA DALI Terminals	a Phoenix Conta	act Company
< <	Back			
_		Click to show or hide a short help		
١m		Export/Import		-×
Ex	;255;255;255;255;255;255;255;255;255;25	255;255;255;255;255;255;255;255;255;255	<pre>is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25; is5;255;255;25;</pre>	55;2 ;255 55;2 55;2 5;25 255; 5;25 255; 5;25 255; 5;25 255; 5;25 255; 5;25 255;
		Copy CSV file into textarea then press Import	Import	

Fig. 2.11.1: Import a project template from CSV file

All - depending on the backup file - imported terminals are shown after the import.

Sys Mike GmbH Dresden	a Phoenix Contact Company	
<< Back	Click to show or hide a short help	
Im	Export/Import	×
Ex Successful imported to Successful imported to Successful imported to Import done	terminal 14 terminal 15 terminal 16 terminal 17	N N

Fig. 2.11.2: Import a project template from CSV file result

To configure DALI devices with the imported settings, the local browser storage has to be copied to the session cache first, via "Read Storage". Then, the settings can be applied seperately for groups, scenes, and properties using the "Save" button.

It's possible to make a generic template file for projects and then change the T# entries accordingly to the project needs.

Hint: Use T0 to disable a template block and change the other T# cells as needed.

2.12 Report

Use the report function to generate a printable project report of the currently open DALI network. If not all values (groups, scenes, properties) are loaded from DALI a confirmation box appears.

System Graden	SCA DALI Co	nfig	urator		a Phoenix Contac	t Company		
<< Back	Addresses/Statu	IS	Address 0 New	Address 1 New	Address 2 New	Address 3 New	Address 4 New	Address 5 New
Terminal 14	Addresses/Status	Ē	Eluorescent	Fluorescent	Fluorescent	FI Cent	Fluorescent	Fluorescent
Fluorescent_0	Groups		_	Load All Va	lues	A05DD	8069FC	331416
Fluorescent_1	Scenes		all v	You must first alues from the	load devices!	ff	Off	Off
Fluorescent_2	Properties			Ok		ff	Off	Off
Fluorescent_3	Load All Values	$ \in $,	Cancel		in 📃	Off	Off
Fluorescent_4	Write Storage					π	0ff	0ff
Fluorescent 5	Read Storage	-	Off	Off	Off	Off	Off	Off
Fluorescent_6	Report		Off	Off	Off	Off	Off	Off

Fig. 2.12.1: Generate a project report from network

After pressing "Yes" all needed values are loaded now and the "Project Report Data" dialog is shown finally.

In this dialog you can edit some description texts for a better readability of the printed report.

The "Project name", "Network Terminal 5" and time information will become the header texts later.

Then use the "Show Report" button to open the report in a new browser window.

System & GmbH Dresden	SCA D	ALI (Config	gurat	a Phoenix Co	Dentact Company				
<< Back				Project F	Report Da	ita			Address 4	Address 5
	Project name Description	here	Network Ter	minal14	Tuesday, I	Var 28, 2017	, 12:13 PM		New	New
Terminal 14	beset iperon								Fluorescent	Fluorescent
Fluorescent_0	Addr.0	Addr.1	Addr.2	Addr.3	Addr.4	Addr.5	Addr.6	Addr.7	8069FC	331416
Fluorescent 1	Address 0 A	ddress 1	Address 2 A	ddress 3 A	ddress 4 A	ddress 5 A	ddress 6 A	ddress 7	Off	Off
indorescent	Addr.8	Addr.9							Off	Off
Fluorescent_2	Address 8 A	aaress 9							Off	Off
Fluorescent_3										
Fluorescent_4									Off	Off
Fluorescent 5									Off	Off
- Fluorescent_6									Off	Off
Fluorescent_7									Off	On
Emergency_8									Off	Off
Fluorescent_9										
	I	Show I	Report	Show	/ All Addresse	es de	Cancel			





Fig. 2.12.3: Report shown in browser

Use the print function of your browser to print out the report finally.

Drucken		00.0.0047				Paris												
Dideken		28.3.2017				Proje	ct name Ne	twork Termi	nal14 Tue	sday, Mar 28, 2	1017, 12:13 F	11						
Gesamt: 2 Bla	tt Papier	Scalibur DALI Config	urator															
	Daucher Abbracher	Project: Project name	Network	Terr	ninal14													
	Abbrechen	Description:																
		Description here																
Ziel	KONICA MINOLTA C200																	
	Ändern	Groups:																
		Addr. Name	G0	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15
Seiten	Alle	0 Address 0	Х	Х	-	-	Х	-	-	-	х	-	х	-	х	-	Х	-
		1 Address 1	-	×	X	-	-	X	X	X	-	-	-	-	-	-	-	X
	C z. B. 1-5, 8, 11-13	2 Address 2	X	х	-	-	-	-	-	-	х	-	-	-	-	-	-	-
		3 Address 3	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-	-
		4 Address 4	-	-		X	-	-	-	-	x	-	-	×	-	-	-	-
Kopien	1	5 Address 5	×	-	-	×	-		-	-	-	-	-	-	-	-	-	-
		7 Address 7					Ŷ				-							×
Layout	Querformat 👻	8 Address 8				-	-	-	-				-	x				-
		9 Address 9		X	-	-	-	х	-	-	-	-	-	-	-	-	-	-
		Scenes:																
arbe	Farbe 💌	Addr. Name	50	S 1	S2	\$3	S4	S 5	S6	S7	58	59	S10	S11	S12	\$13	S14	S15
		0 Address 0	92.1%	Off	78.0% 7	1.7%	65.4%	58.7%	52.4%	49.6%	13.3%	-	33.9%	31.9%	28.3%	17.3%	12.6%	Off
		1 Address 1	Off 9	2.1%	20.1% 3	1.5%	Off	Off	Off		-	-	-	-	-	-	-	-
Optionen	Beidseitig	2 Address 2		- 1	00.0% 5	1.2%	Off	Off	-	-	-	-	-	-	-	-	-	-
		3 Address 3		-	20.1%	Off	Off	Off	Off	50.4%	-		-	-	-	-	-	-
Weitere I	Finstellungen	4 Address 4		- 1	.00.0%	Off	100.0%	100.0%	Off	-	-	-	-	-	-	-	-	-
		5 Address 5		- 1	00.0% 5	1.2%	Off	Off	Off	50.4%	-	-	-	-	-	-	-	-
		6 Address 6		- 1	100.0%	-	100.0%		100.0%	100.0%	76.4%	-	-	-	-	-	-	-
Über das Syste	emdialogfeld drucken	/ Address /		-	- 10	0.0%	-	100.0%	-	100.0%	/6.4%	-	-	-	-	-	-	0.4%
(Ctrl+Shift+P)		9 Address 9		-	20 104 3	1 50%	Off	Off	Off									
		Properties:	-		20.170 5	1.370	011	OII	011									
		Addr. Name	Tur		Db N	tin	м	in	M	av	Dowor	On	Sve	Fail	FadeT	ime	Fade	Pate
		0 Address 0	Eluore	scent	33.5	%	33	9%	100	.0%	22.0	%	0	ff	357	.8	0.0	00
		1 Address 1	Fluore	scent	33.5	%	33.	5%	100	.0%	Off		0	ff	357	.8	0.0	00
		2 Address 2	Fluore	scent	33.5	%	33.	5%	100	.0%	0.49	6	Ō	ff	44	7	4.0	00
		3 Address 3	Fluore	scent	33.5	%	62.	2%	79	.5%	Off		0	ff	11.	2	45.	25
		4 Address 4	Fluore	scent	33.5	%	51.	2%	100	.0%	Off		0	ff	11.	2	4.(00
		5 Address 5	Fluore	scent	33.5	%	33.	5%	100	.0%	Off		0	ff	44.	.7	4.0	00
		6 Address 6	Fluore	scent	33.5	%	33.	5%	100	.0%	Off		0	m	357	.8	45.	25
		abathlack																1/2
		about trains																42
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	

Fig. 2.12.4: Print preview of the browser

2.13 Replace devices

This special function can be used to replace faulty devices by new ones. If there is a valid backup of the networks available you can immediately apply the old settings from this backup in one step.

The following descriptions show the most efficient way to do a replace.

2.13.1 Replace the Devices physically

Before you start with the replace function the faulty devices must be replaced by new devices with factory default settings. That means the devices must be unaddressed. This is important to avoid communication errors later.

2.13.2 Start Replace function

The replace function is started from the terminals page. Here you should import first an existing project backup by using the "Import" button (see chapter 2.11). Use the "Replace" button for the needed terminal and press "Yes".

System Bresden	SCA DALI Terminals	a Phoenix Contact Company
Sox Disconnect	Click to show or hide a short help	V
Import 1.	Click1 Confirm Replace	$\mathbf{\nabla}$
Export Station Report	Do you really want to replace devices? Termi Please note; This will assign a unique short address to any not addressed DALI device.	Discover 🕨 Replace 2. ►
	Yes 3.	
	No	

Fig. 2.13.2.1: Start "Replace" function

2.13.3 Check the Address Assignment

If search and discover communication has been finished all new devices should be shown in the user interface now. Although the replaced devices got a short address within the discover process the assignment must not fit. So you must check the address assignment first. The shortest way to do this is to go to the "Select|More" menu and to select each device step by step and to use the "On" of "Off" buttons for checking the lamp location. If the addresses are not correct change it via "New" button and "Assign New Address" dialog.



Fig. 2.13.3.1: Check and assign addresses

Finally use the "Save" button (or "Apply Settings" sub-menu function, click "..." to open the submenu) to change the addresses.



Fig. 2.13.3.2: Apply the settings

2.13.4 Apply the configuration from Storage

If you have imported a project backup use now the "Apply Storage" function to write the correct settings into the new devices.



Fig. 2.13.4.1: Apply the settings from storage

When the communication has finished the devices should have now again the correct settings.

Finally check the values within the "Groups", "Scenes" and "Properties" views.

Note:

If you don't have a backup you can change all needed settings as usual via the "Groups", "Scenes" and "Properties" views.

3 Working Offline

There are two possibilities available to create a project in offline mode. Both ways don't need to have access to real DALI networks.

The "Offline DALI" tools are available from SCA webserver main view.

- 1. Use a SCA device and the "Offline DALI" website tools.
- 2. Use the PC template tool without any SCA device.

3.1 SCA Webserver "Offline DALI" Tools

SysMik SCA Sox Logins ****** a Phoenix Contact Company Sox Visual Scalibur Offline DALI Modular Controller Series Offline MP-Bus SCA-340 Follow the steps from below to open the SCA configuration web pages Step 1 Connect the SCA via USB cable (mini USB on SCA) to a PC Step 2 Wait until the PC has added the RDNIS network interface Step 3 Open the following URL in Web browser: http://172.16.0.10:8080 Copyright © 2014-2017 SysMik GmbH Dresden Imprint Help License Versions

Fig. 3.1.1: SCA webserver main view

After clicking "Offline DALI" menu button the "Terminals" view opens in offline mode.

Sys Mirk [®] GribH Dresden	SCA DALI Terminals	a Phoenix Contac	t Company
<< Back	Offline Mode!		
Import	>>Remove Terminal >>Remove All		
Export			

Fig. 3.1.2: Terminals view in offline mode

Use the "Add Terminal...", "Remove Terminal..." and/or "Remove All..." function links to edit the SCA station configurations.

Sys Mike GmbH Dresden	SC	CA C	DAL	.I To	ern	nin	als				a Phoenix C	ontact Company
<< Back	Offline	Offline Mode! >>Add Terminal										
Import	>>				Add Te	ermin	al					
Export	Ter		1	2	3	4	5	6	7			
		8	9	10	11	12	13	14	15			
		16	17	18	19	20	21	22	23			
		24	25	26	27	28	29	30	31			
		32	33	34	35	36	37	38	39			
		40	41	42	43	44	45	46	47			
		48	49	50	51	52	53	54	55			
		56	57	58	59	60	61	62	63			

Fig. 3.1.3: Build your station by using "Add Terminal" or "Remove Terminal" dialog

You can also "Import" a backup and change it in offline mode.

SCA DALI Terminals	a Phoenix Contact	Company
< < Back Offine Mode! >>Add Terminal		
Im Export/Import		
<pre>Ex T14;A0;A1;A2;A3;A4;A5;A6;A7;A8;A9;A10;A11;A12;A13;A14;A15;A16;A17;A18;A19;A20;A21;A22;A A27;A28;A29;A30;A31;A32;A33;A34;A35;A36;A37;A38;A39;A40;A41;A42;A43;A44;A45;A46;A47;A44 2;A53;A54;A55;A56;A57;A58;A59;A60;A61;A62;A63 name;Ballast0;Ballast1;Ballast12;Ballast13;Ballast14;Ballast5;Ballast6;Ballast7;Ballast7;Ballast8; 10;Ballast11;Ballast2;Ballast3;Ballast24;Ballast3;Ballast4;Ballast5;Ballast6;Ballast7;Ballast7;Ballast8;Ballast1;Ballast2;Ballast3;Ballast4;Ballast25;Ballast6;Ballast7;Ballast28;Ballast3;Ballast2;Ballast3;Ballast4;Ballast5;Ballast6;Ballast7;Ballast28;Ballast3;Ballast2;Ballast3;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast3;Ballast3;Ballast3;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast4;Ballast5;Ballast6;Ballast7;Ballast8;Ballast4;Ballast5;Ballast5;Ballast5;Ballast5;Ballast58;Ballast58;Ballast59;Ballast53;Ballast54;Ballast55;Ballast56;Ballast57;Ballast58;Ballast59;Ballast53;Ballast54;Ballast55;Ballast56;Ballast57;Ballast58;Ballast59;Ballast53;Ballast54;Ballast55;Ballast56;Ballast57;Ballast58;Ballast59;Ballast53;Ballast54;Ballast55;Ballast56;Ballast57;Ballast58;Ballast59;Ballast53;Ballast53;Ballast54;Ballast55;Ballast56;Ballast59;Ballast53;Ballast53;Ballast54;Ballast55;Ballast56;Ballast56;Ballast59;Ballast53;Ballast58;Ballast56;Ballast56;Ballast59;Ballast53;Ballast53;Ballast54;Ballast55;Ballast56;Ballast56;Ballast59;Ballast53;Ballast56;Ballast59;Ballast58;Ballast59;Ballast53;Ballast54;Ballast55;Ballast56;Ballast</pre>	A23;A24;A25;A2 8;A49;A50;A51; Ballast9;Ballast st29;Ballast40;B 39;Ballast40;B 39;Ballast40;B 39;Ballast60;Balla allast60;Balla 592;-1;-1;-1;-1;- ;0;0;0;0;0;0;0;0;0; ;1;1;1;1;1;1;1;1;1;	15; ▲ 15: ▲ 15: ↓ 10: ↓ 1
Copy CSV file into textarea then press Import	Import	

Fig. 3.1.4: Build your station via "Import" from a backup

After building a station the terminals view is shown as follows.

Sys Mike GmbH Dresden	SCA DALI	Terminals	a Phoenix Contact Company
<< Back Import	Offline Mode! >>Add Terminal >>Remove Terminal		
Export	Terminal14	Offline	
	Terminal15	Offline	
	Terminal16	Offline	
	Terminal17	Offline	►

Fig. 3.1.5: Your station in terminals offline view

From here you can work the same way like in Online mode, but all online functions are disabled and all completely new terminals have no devices.

To add the needed devices go to address view and use "Devices" dialog.

Sys Mik	SCA DAL	I Conf	igu	rato	or			a Phoenix Contact Company
<< Back	Addresse	es/Status						
Terminal 16		Addre	ss Sele	ection	Add	Iresse	es/Sta	tus
	Random Ball La Rar Is D No Short Power (Act	Groups Addresses 0 1 8 9 16 17 24 25 32 33 40 41 48 49 56 57	2 10 18 26 34 42 50 50 50	3 11 19 27 35 43 51 59	4 12 20 28 36 44 52 60 Set	~ 5 13 21 29 37 45 53 61	 22 30 38 46 54 62 	* 7 15 23 31 39 47 55 63
	Select More	est Reload Save						
Imprint	Help							Copyright © 2014-2017 SysMik GmbH Dresden 1.2.0.0

Fig. 3.1.6: Manage the terminal device configuration

Select all needed short addresses and click "Set" to rebuild your terminal device configuration. The new configuration will be saved in the local storage of your browser.

Then use the "Groups", "Scenes" and "Properties" views to configure the DALI project settings.

If all configuration is done, use "Write Storage" and then go "<< Back" and finally use "Export" to save the project into a CSV file.

3.2 PC Template Creation Tool

The PC template creation tool is available in Niagara Supervisor installation root and there in folder sysmikScalo\sca-dali. Open one of the index*.html files manually.

The usage of the tool is as described in chapter 3.1.

4 Literature

[1] IEC 62386 Digital addressable lighting interface