Sensors & Controls em-LINK software Manual



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About this user manual

This user manual contain all information necessary for operating the pem-LINK software.

The user manual is intended for technical caretakers, service and support staff, and electricians. In addition to this user manual, the user manual x/e-touchPANEL 02 contains important information about the operation and configuration of the x/e-touchPANEL 02 software (see Reference list, p. 30).

Short description of the program

2.1. Monitoring

The program >em-LINK< enables the PC-controlled monitoring of all connected x/e-touchPANEL 02 of an emergency lighting system. The current statuses of the emergency lighting system devices are checked at regular intervals. In the case of errors, warnings are generated that contain the name of the x/e-touchPANEL 02 and the type of error.

2.2. Managing the test protocols

The relevant standards for emergency lighting systems determine the documentation of test protocols. The program >em-LINK< stores the test protocols of the connected x/e-touchPANEL 02 in an integrated database when they are downloaded. Thus, >em-LINK< enables you to filter data according to various criteria, to save them in txt format, or to export them in csv format (e.g. to further process them in >MS Excel<).

The test protocols can only be retraced if the various x/e-touchPANEL 02 of an emergency lighting system are not interchanged. A defective x/e-touchPANEL 02, however, can be replaced with a new one at any time (see Replacing an x/e-touchPANEL 02, p. 30).

2.3. Remote control

With the program *y*em-LINK all connected x/e-touchPANEL 02 can be remote-controlled. The x/e-touchPANEL 02 are visualized in *y*em-LINK, so the selected x/e-touchPANEL 02 can be directly accessed with the mouse.

Please refer to the separate user manual x/e-touchPANEL 02 for the operation and configuration of an x/e-touchPANEL 02 (see Reference list, p. 30).

2.4. System topology

The PC where vem-LINK is installed is connected with the x/e-touchPANEL 02 via an Ethernet interface. The x/e-touchPANEL 02 are connected with the DALI operating devices with a DALI bus. One x/e-touchPANEL 02 can access a maximum of 2 x 60 operating devices.

i NOTICE

Please observe the information on the Ethernet interface and address allocation in the user manual >x/e-touchPANEL 02((see Reference list, p. 30).

Short description of the program



Installation

3.1. System requirements

In order for the yem-LINK program to operate at its optimum the following requirements must be met:

Parameter	Description
PC/laptop	Standard
Operating system	>MS Windows 2000(/ >XP(/ >Vista(/ Windows 7
Screen resolution	minimum XGA (1024x768 pixels)
Communication	Ethernet connection

3.2. Installing the program

You can download the program em-LINK free of cost. The currently valid firmware is available on the Tridonic homepage (see Reference list, p. 30, Downloads).

Apart from yem-LINK the following programs are required:

- _ MS Access JET Engine (MDAC), version 2.8 or higher
- _ .NET Framework , version 2.0 or higher
- _ Java Platform Standard Edition, version 6 or higher
- _ MS Internet Explorer, version 7 or higher
- _ Adobe Reader, version 7
- 1. Double-click on the setup.exesymbol.



- -> The installation assistant is displayed.
- 2. Follow the instructions of the installation assistant >em-LINK Setup Wizard.

Manual em-LINK software | 06-2020 | 1.2 | en

Starting and exiting the program

4.1. Starting the program

_ Double-click on the vem-LINK symbol to start the program.



In order to keep the performance of the PC and the free storage area at a constant level, Tridonic recommends switching off the PC for a short time once a week.

4.2. Exiting the program

To exit the program, click on Quit em-Link in the Data menu.
 The program is closed.

The data you have downloaded from the e-touchPANEL are stored in the program and are available again when the program is restarted.

The user interface is divided into an information area and a main area.



1) Title bar
 2) Menu bar
 3) Tool bar
 4) Information area
 5) Main area

5.1. Overview window

The Overview window displays those x/e-touchPANEL 02 in the main area that were entered in the Panel List Editor in the pem-LINK. The status, name and annotation are displayed for each x/e-touchPANEL 02.

The information area displays a summary of the status of all edited x/e-touchPANEL 02. An error is indicated if one or several x/e-touchPANEL 02 are not connected or if an >Error is present.

1	2
Com-LINK Data View Options Halp Image: Imag	
0 panel(s) with error	Name: F315 Annotation: F

Area	Display	Meaning
1) Information area	0 panel(s) with error	Status of emergency lighting system: >OK< _ All x/e-touchPANEL 02 connected _ All x/e-touchPANEL 02 in status: >OK<
	3 panel(s) with error	 Status of emergency lighting system: >Error One or several x/e-touchPANEL 02 not connected For one or several x/e-touchPANEL 02 the status is: >Error< (e. g. lamp defective, battery fault)
2) Main area		Status x/e-touchPANEL 02: >OK<
	(?)	Status x/e-touchPANEL 02: ›Establishing Connection‹
	8.	Status x/e-touchPANEL 02: No connection
	8	Status x/e-touchPANEL 02: ›Error‹

5.2. Remote view window

In the Remoteview window, the x/e-touchPANEL 02 is operated using the keyboard and the mouse pointer.



1) List of x/e-touchPANEL 02

- 2) Annotation for the selected x/e-touchPANEL 02
- 3) Date and time when test protocols were downloaded last

4) User interface of the selected x/e-touchPANEL 02

5.3. Menus

Menu	Command	Meaning		
Data	Download from Panel	Downloads the data of the most recently generated test protocols to the database of the program.		
	Show Data	Opens the dialog box to select the x/e-touchPANEL 02. The corresponding test protocols are displayed.		
	Report Wizard	Opens the dialog box for generating a report (a report contains filtered data of the test protocols in txt format).		
	Export to Excel	Exports the displayed data in csv format (e. g. for further processing in MS Excel.).		
	Quit em-Link	Closes the program.		
View Overview		Opens the Overview window.		
	Remoteview	Opens the Remoteview window.		
Options Languages		Sets the program language.		
	Properties/Edit Panel List	Opens the dialog box for the connection with x/e-touchPANEL 02.		
	Properties/Edit Customer Info	Opens the dialog box for customer information.		
	Update Panel Firmware	Opens the browser for downloading.		
Help	em-Link User Manual	Opens the yem-LINK (user manual.		
	About > em-LINK <	Provides information about the program em-LINK.		

5.4. Symbols

Symbol	Command	Meaning
	Change to Overview	Opens the Overview window.
	Change to Remoteview	Opens the Remoteview window.
<u>.</u>	Download Results from Panel	Downloads the data of the most recently generated test protocols to the database of the program.
Ŷ	Displaying the data in the database	Opens the dialog box to select the x/e-touchPANEL 02. The corresponding test protocols are displayed.
	Generate Report	Opens the dialog box for generating a report (filtered data of the test protocols in txt format).
<u>8</u>	Export to Excel	Exports the displayed data in csv format, e. g. for further processing in >MS Excel().

Configuration

6.1. Selecting the language

The language of the user interface can be selected in the Options menu.

- 1. Click on the desired language in the Options/Languages menu.
 - -> You are prompted to restart the program.
- 2. Exit and restart the program.
 - -> The selected language is now used.

6.2. Entering customer information

Customer information appears at the beginning of a report and facilitates allocating the reports. Customer information can be freely entered. A maximum of 360 characters may be used.

- Click on Edit Customer Info in the Options/Properties menu.
 The dialog box Customer Info Editor is displayed.
- 2. Enter the customer information and confirm with OK.

🕂 Customer Info Editor	_ 🗆 🗵
Tridonic Atco GmbH & Co KG Färbergasse 15 A-6951 Dombin	
Fon: +43 5572 395-0 Fax: +43 5572 20176	
info@tridonicatco.com	
www.tridonicatco.com	
	OK Cancel
	OK Cancel

Establishing the connection to x/e-touchPANEL 02

In order to establish the connection between em-LINK and x/e-touchPANEL 02, you have to edit the addresses of the x/e-touchPANEL 02 in the dialog box Panel List Editor.

The Panel List Editor contains the following input fields. An input field may contain no more than 80 characters.

Input field	Meaning
Panel Name	You can transfer the Panel Name from the x/e-touchPANEL 02 or you can assign a name of your choice. The panel name is used to differentiate between several x/e-touchPANEL 02. In the x/e-touchPANEL 02, the Panel Name is displayed in the System tab of the Configuration menu. Further information can be found in the manual >x/e-touchPANEL 02 (see Reference list, p. 30).
IP Address	The IP Address (protocol address) is required to establish the connection. The IP address is displayed in the x/e-touchPANEL 02 in the TCP tab of the Configuration menu. Further information can be found in the manual yx/e-touchPANEL 02 (see Reference list, p. 30).
MAC Address	The MAC Address (specific device address) is required to establish the connection. The IP address is displayed in the x/e-touchPANEL 02 in the TCP tab of the Configuration menu. Further information can be found in the manual yx/e-touchPANEL 02 (see Reference list, p. 30).
Annotation	Annotations on the x/e-touchPANEL 02 can be entered in the input field Annotation. The annotation appears in the information area of the Overview window and is output in the report.

i NOTICE

A list that contains the addresses facilitates entries in the Panel List Editor. In the Remoteview window you can open the TCP window for each x/e-touchPANEL 02 and transfer the addresses to a list. Further information can be found in the manual >x/e-touchPANEL 02, chapter >Schedule for Ethernet connections (see Reference list, p. 30).

- x/e-touchPANEL 02 are installed and addressed.
- Addresses of the x/e-touchPANEL 02 are available.
 - 1. Click on Edit Panel List in the Options/Properties menu.
 - -> The dialog box Panel List Editor is displayed.

🎢 Panel List Edi	tor		_ 🗆 🗵
Panel Name	IP Address	MAC Address	Annotation
e-touch F310	169.254.55.247	00-15-79-00-00-3E	PANEL F310
e-touch F311	169.254.55.50	00-15-79-00-00-37	PANEL F311
e-touch F315	169.254.55.240	00-15-79-00-00-E7	PANEL F315
e-touch F314	169.254.55.242	00-15-79-00-01-33	PANEL F314
e-touch F312	169.254.55.101	00-15-79-00-03-23	PANEL F312
Add	Remove Edit		0K Cancel

- 2. Enter the Panel Name, IP Address, MAC Address and Annotation (optional) for the x/e-touchPANEL 02.
- 3. Repeat step 2 if you want to connect additional x/e-touchPANEL 02.

Establishing the connection to x/e-touchPANEL 02

- 4. Click on the OK button.
 - -> Addresses and annotations are stored in the program.
 - -> yem-LINK and x/e-touchPANEL 02 are now connected.

Monitoring

8.1. Error message

With yem-LINKs, all x/e-touchPANEL 02 of an emergency lighting system can be monitored centrally. In the Overview window, the status of every edited x/e-touchPANEL 02 is displayed (see Overview window, p. 9).

If an error is indicated you can, e.g., use the remote control to start a test protocol for the corresponding x/e-touchPANEL 02 in order to analyse the error. Further information can be found in the manual x/e-touchPANEL 02 (see Reference list, p. 30).

The test protocols of the x/e-touchPANEL 02 are stored in a data base in *y*em-LINK. This makes it possible to filter the test protocols and to generate different reports (see Generating a report, page 12). The data display can be stored in txt format (report) or exported in csv format (e.g. for *y*MS Excel/).

9.1. Standard report

The following figure shows an example of a Standard report. The report starts with the customer information. In the Report Comment section, the annotations from the Report Wizard are displayed. Below the report comment, the data for the individual x/e-touchPANEL 02 are displayed depending on your selection.

🛠 Report Preview							
File							
Tridonic.Atco Gmbł Färbergasse 15 A-6851 Dombirn	Tridonic.Atoo GmbH & Co KG Färbergasse 15 A-6851 Dombin						
For: +43 5572 395 Fax: +43 5572 2017	0 76						
info@tridonicatco.c	om						
www.tridonicatco.c	om						
Report Comment:							
Report Type:	Extended						
Name: IP Address: MAC Address: Annotation:	F315 192.168.50.230 00-15-79-00-01-86 F						
Type"FT"= Functio	n Test, Type"D "= Duration Test						
Dali Add	ess: Ballast Name:	Type:	Test :	Status:	Text:		
A000 A001 A048 A047 A043 A042 A040 A034 A034 A031 A030 A027		FT FT FT FT FT FT FT FT	01.12.2007 18:04:00 24.11.2007 23:00:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00 16.11.2007 10:38:00	ERROR OK OK OK OK OK OK OK OK OK	Communication Failure		

9.2. Extended report

The following figure shows an example of an Extended report. In addition to the entries in the standard report, the extended report contains information on the DALI operating devices connected with the x/e-touchPANEL 02.

	📌 Report Previe			
	File			
	Tridonic.Atco Gmbł Färbergasse 15 A-6851 Dombim	H & Co KG		
	For: +43 5572 395 Fax: +43 5572 2017	-0 76		
I	info@tridonicatco.c	om		
	www.tridonicatoo.c	om		
	Report Comment:			
	Report Type:	Extended		
	Name: IP Address: MAC Address: Annotation:	F315 192.168.50.230 00-15-79-00-01-86 F		
	Status Text Dali Addr Dali Grou Bellast N Test Tim Test Tim Dali Em S Dali Em S	ess: p: ame: e: fode: re Status: italus:	ERR0R Communication Failure A000 G1 - 01.12.2007 16:04:00 Function Test 0x00 0x00	
	Status Dali Address: Dali Group: Balaat Name: Test Time: Test Type: Dali Em Mode: Dali Em Status: Dali Em Status:		DK A001 G2 - 4.11.2007 23:00:00 Function Test 0x02 0x00 0x02	

9.3. Downloading test protocols from x/e-touchPANEL 02

The test protocols of the x/e-touchPANEL 02 are stored in the >em-LINK< database.



1. Click on the Download Results from Panel symbol.



-> The Download from panel window is displayed.

💦 Download fr	om panel			
✓ F315				
			Select All	Deselect AJ
	- Oraciona I	Haras		Parish
	C PREVIDUR	N 680 >	Cancel	Finish

2. Select one or several x/e-touchPANEL 02 and click on the Finish button. -> An information window indicates that downloading is completed.

Informat	ion 🛛 🗙
٩	P315: Download performed, 0 new rows inserted.
	OK

3. Click on the OK button.

The test protocols of the x/e-touchPANEL 02 are now stored in the >em-LINK< database.

9.4. Generating a report

Depending on your requirements, you can generate reports from the test protocols that are stored in the database. You can supplement the data with comments and filter, store or print them. In this way you can generate customer or system-specific reports.

The following filtering criteria are available:

- _ Selecting the x/e-touchPANEL 02
- _ Only data of the x/e-touchPANEL 02 where an error message has occurred or data of all x/e-touchPANEL 02
- _ Selecting the time interval
 - _ Protocols of the last test run
 - _ All test protocols
 - _ Test protocols of a specified time interval

The following paragraph describes how to generate different types of reports.

9.5. Show Data

Select the x/e-touchPANEL 02 for which you want to generate a report in the dialog box Show Data. The currently connected x/e-touchPANEL 02 are marked with an *. The x/e-touchPANEL 02 that were replaced are not marked.

1. Click on the Show Data from Database symbol.



->The dialog box Show Data appears where list of the edited x/e-touchPANEL 02 is displayed.



- 2. Select one or several x/e-touchPANEL 02.
- 3. Click on the Next button.
 - -> The dialog box with the Last Results list and the Show only Errors check box is displayed.

The following options are possible:

- _ Last Results: The data downloaded last are displayed.
- _ Show only Errors: Only data that contain error messages are displayed.
- _ Several Results: Either all data or the data of a specific time interval are displayed

Use Drag & Drop to change the sequence of the columns of a report. If you double-click on the entry in a column header, the table after this column is sorted upward or downward.

9.6. Displaying the data of the test protocols downloaded last

1. In the dialog box, select Last Results from the list

🔭 Show Data	
Last Results Last Results Several Results Show only Errors	
< Previous Nost> Cancel F	inish

- 2. Activate or deactivate the Show only Errors check box.
- 3. Click on the Finish button
 - -> The data downloaded last are displayed in a table. The dialog box Generate Report? is displayed.

RID	ONIC	em-LINK										
5	View 4	Options Help										
F		🗑 🗓 🔊										
		• •0 •										
	Marrier	Anartalian	Cabe	Endour Text	Test June	Ballert Marrie	Dati Actheory	Dat Brown	Dat Fee Mode	Dali Fee Statur	Dali Falana Statur	Ter
	F315	F	FEHLER	Konwarikationsfehler	FT		A010	G1	00	00	00	01.1
	E315	F	nc		FT		400	62	112	112	00	241
	F315	F	OK.		FT		A049	61	02	02	00	161
	F315	F	05		FT		4047	96	02	02	00	161
	F315	F	05		FT		A043	G2	02	02	00	161
	F315	F	OK.		F7.		40/2	61	02	02	00	161
	F315	F	05		Generate Repo	rt?	2	G5	12	02	00	16
	F315	F	05		Ē 🕐 👡			65	02	02	00	161
	F315	F	05		F 💙 00 10	su ware to generate	s o reporce	62	02	02	00	161
	F315	F	OK.		F Vee		1	61	02	02	00	16.1
	F315	F	OK.		F	NO		G.4	02	02	00	161
	F315	F	OK.		FT		A025	02	02	02	00	16.1
	F315	F	OK.		FT		A023	56	02	02	00	16.1
	F315	F	OK.		FT		A021	G4	02	06	00	16.1
	F315	F	OK.		FT		A020	63	02	02	00	16.1
	F315	F	OK.		FT		A015	G-4	02	06	00	161
	F315	F	OK.		FT		A010	92	02	02	00	16.1
	F315	F	DK.		FT	1	A019	G4	02	02	00	161
	F315	F	OK.		FT		A012	G3	02	02	00	16.

9.7. Displaying data of several test protocols

1. In the dialog box, select Several Results from the list.

🛠 Show Data	_ 🗆 🗵
Last Results	
<previous next=""> Cancel I</previous>	inish

- 2. Click on the Next button.
 - -> The dialog box is displayed where you can filter the data further.

👫 Show Data		
ALD-	ales 🗾	
From	<u> </u>	
Thur	oday, February 21th 2008 💌	
To:		
Thur	eday, February 21th 2008 💌	
	Cencel	Finish

3. In order to generate a report from all displayed data, select All Dates from the list and click on the Finish button. -or -In order to generate a report from the data of a specific time interval, select Specific Dates from the list, specify the date, and

click on the Finish button.

The selected data are displayed in a table. The dialog box Generate Report? is displayed.

View Ord	tions Help										
	alla Ci										
🔤 🚰 🗸	/ °¥o 📣										
Name	Annotation	Status	Failure Text	Test Type	Ballost Name	Dali Address	Dal Group	Dal Em Mode	Dali Em Status	Dali Failure Status	T
F315	F	FEHLER	Kommunikationsfehler	FT		A000	61	00	00	00	0
F315	F	05		FT		A001	62	82	02	80	- 2
F315	F	0K		FT		A/049	61	02	02	00	1
F315	F	OK.		FT		A047	36	02	02	00	11
F315	F	OK.		FT		A043	G2	02	02	00	1
F315	F	OK.		F.		40/2	61	02	02	00	1
F315	F	OK.		F Generate Kept	re		G5	02	02	00	1
F315	F	OK.		F 🕐 Dow	suwart to generat	n ormant?	65	02	02	00	1
F315	F	OK.		F 🔷			G2	02	02	00	1
F315	F	OK.		F Vec	No	1	G1	02	02	00	1
F315	F	04		F			G.4	02	02	00	1
F315	F	OK.		FT		A025	02	02	02	00	1
F315	F	OK.		FT		A023	56	02	02	00	1
F315	F	DK.		FT		A021	G4	02	06	00	1
F315	F	OK.		FT		A020	63	02	02	00	1
F315	F	0K		FT	-	A015	G-4	02	06	00	1
F315	F	OK.		FT		A010	92	02	02	00	1
F315	F	OK.		FT		A009	G4	02	02	00	1
F315	F	OK.		FT		A012	63	02	02	00	1
				1							

9.8. Generating a report

A comment can be entered for each report.

- 1. In order to generate a report from the data displayed, click on the Yes button. -or -
 - Click on Report Wizard in the Data menu.
 - -> The dialog box Report Wizard is displayed.

🛧 Report Wizard	_ O ×
Comment to Report	
Show extended hepot	
< Previous Next.> Cancel	Finish

- 2. You can enter a comment in the input field.
- 3. Activate the Show extended Report check box in order to generate an extended report.
- 4. Click on the Finish button.
- -> The dialog box Report Preview is displayed.
- 5. To save the report, click on Save as in the File menu.
- -> The report is stored in txt format.
- 6. To print the report, click on Print in the File menu.

9.9. Exporting data to Excel

You can store the displayed data in csv format and, e.g., further process them in MS Excels.

– Show Data is open.

- Click on Export to Excel in the Data menu.
 The dialog box Export to csv File is displayed.
- 2. Select the folder and change the file name if required.
- 3. Click on the Save button.
 - -> The data are stored in csv format.

Remote control

>em-LINK< enables the configuration and operation of every connected x/e-touchPANEL 02. With the remote control, all functions can be accessed using the keyboard and the mouse. The touchscreen of the x/e-touchPANEL 02 and the user interface of the >em-LINK< are synchronized in real time.

A CAUTION!

The notes and information in the user manual x/e-touchPANEL 02 must always be observed! This user manual describes how to configure and operate a x/e-touchPANEL 02 and how to set time-controlled function and duration tests (see Reference list, p. 30).

10.1. Remote control of x/e-touchPANEL 02 with sem-LINK«

- >em-LINK< and x/e-touchPANEL 02 are connected.

_ Click on the x/e-touchPANEL 02 symbol in the Overview window.



-or -

Select the name of the x/e-touchPANEL 02 in the Panel list of the Remoteview window. The active window of the selected x/e-touchPANEL 02 is displayed in the main area of the Remoteview window.



I NOTICE

Click on the screensaver of the x/e-touchPANEL 02 if the screensaver is displayed. The window that was open last appears.

In the Remoteview window, entries can be made directly via the keyboard. Click on a letter/number in the displayed keyboard to activate the keyboard input.

Remote control

Displ	ay	Sys	ster	n	Nar	mes		Eme	erge	ncy	ľ	IrDA
Eme T	erger ?-	ncγ	unit	s			[l	Edit		
Esc	LE	D										
<u>`</u> 1	2	3	4	5	6	7	8	9	0		=	<
\rightarrow	q	w	9	r	t	у	u	i	0	р	[]
¢	а	8	d	f	g	h	j	k	Ι	÷		١.
\odot		z	х	С	٧	ь	n	m	,		1	-0
0	Г	Z	ж	C	V	D	n	m	,	Alt	Gr	

Updating the firmware of the x/e-touchPANEL 02

With yem-LINK you can update the firmware of the x/e-touchPANEL 02. The currently valid firmware is available on the Tridonic homepage (see Reference list, p. 30, yDownloads).

- The current firmware is stored locally.

- The x/e-touchPANEL 02 whose firmware you wish to update is marked in the Overview window.
 - 1. Click on the x/e-touchPANEL 02 symbol in the Overview window.



- or -

Select the name of the x/e-touchPANEL 02 in the Panel list of the Remoteview window.



2. Click on Update Panel Firmware in the Options menu.

-> A browser window is displayed. The name of the x/e-touchPANEL 02 is displayed (e.g. ,e-touch alpha‹).

Address a) http://192.168.50.230/update.htm	🔹 🔁 Wechseln zu
TRIDONIC.ATCO Remote Access	×
e-touch alpha - File Up/Download	
Configuration file: ▶ get config file	
Firmware update, configuration file upload:	
Durchsuchen upload	
▶ return to main page	
	*
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- Click on the Durchsuchen (Browse) button and select the firmware file.
 The firmware file path is displayed in the input field.
- 4. Click on the upload button.
- 5. Confirm the security enquiry with OK.
 - -> The firmware of the selected x/e-touchPANEL 02 is updated.

Help in the case of problems

12.1. x/e-touchPANEL 02 not responding

Reason: x/e-touchPANEL 02 is not switched on.

_ Connect x/e-touchPANEL 02 to the power supply.

Reason: Cable connected incorrectly.

_ Refer to the >DALI x/e-touchPANEL 02(user manual (see Reference list, p. 30) and contact an IT specialist if necessary.

Reason: No Ethernet connection

- _ Refer to the >DALI x/e-touchPANEL 02(user manual (see Reference list, p. 30) and contact an IT specialist if necessary.
- Ensure that the MAC Address, IP Address and Subnet Mask in the Panel List Editor match the address of the x/e-touchPANEL
 02 (see Establishing the connection to x/e-touchPANEL 02, p. 15).
- _ Ensure that the addressing process for the x/e-touchPANEL 02 is finished.
- _ Ensure that no Internet security systems are connected that could inhibit communication (e. g. Firewall).

Reason: em-LINK(is started while the x/e-touchPANEL 02 are put into operation.

- 1. Close yem-LINK«.
- 2. Switch off x/e-touchPANEL 02 briefly.
- 3. Restart vem-LINK«.

12.2. Keyboard entries via remote control not possible

In the Remoteview window no entries can be made via the keyboard (see Remote control, p. 5).

Reason: Keyboard interface has not been activated.

_ Click on the panel keyboard using the mouse in order to activate the keyboard interface.

Reason: Java Runtime Environment version is out of date.

_ Update ›Java Runtime Environment‹ version.

Replacing an x/e-touchPANEL

If you want to replace an x/e-touchPANEL you can assign the same IP address and the same name for the new x/e-touchPANEL. The MAC address is device-specific and must be adapted. Replacements are documented and can be retraced since the MAC addresses are given in the test protocols and in the reports.

Within an emergency lighting system the x/e-touchPANEL must not be interchanged since it is not possible to include this in the test protocols.

- 1. Replace x/e-touchPANEL and connect it to the power supply.
- 2. Connect >em-LINK and x/e-touchPANEL (see Establishing the connection to x/e-touchPANEL 02, p. 15)

14.1. Related documents

- _ Data sheet DALI x/e-touchPANEL 02: http://www.tridonic.com/com/en/download/data_sheets/x_e-touchPANEL_02_en.pdf
- _ Manual DALI x/e-touchPANEL 02: https://www.tridonic.com/com/en/download/Manual_x_e_touchPANEL_02_en.pdf
- _ DALI manual: http://www.tridonic.com/com/en/download/technical/DALI-manual_en.pdf
- _ Certificates: http://www.tridonic.com/com/en/company-certificates.asp
- _ e-touchBOX/PANEL (phased out): https://www.tridonic.com/com/en/download/Manual_e-touchBOX_e-touchPANEL_en.pdf

14.2. Downloads

- _ Tridonic software: http://www.tridonic.com/com/en/software.asp
- _ x/e-touchPANEL software: http://www.tridonic.com/com/en/software-x-e-touchpanel.asp
- _ em-LINK software: http://www.tridonic.com/com/en/software-em-link.asp

14.3. Additional information

- _ Guarantee conditions: http://www.tridonic.com/com/en/guarantee.asp
- _ Data sheets: http://www.tridonic.com/com/en/data-sheets.asp
- _ Environmental declarations: http://www.tridonic.com/com/en/environmental-declarations.asp
- _ Tender text: https://www.tridonic.com/com/en/tender.asp
- _ Other technical documents: http://www.tridonic.com/com/en/technical-docs.asp