

Sensors & Controls

x/e-touchPANEL 02

Release Notes



TRIDONIC

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About this document

1. About this document

This document shows the history of released x/e-touch platform software versions. Each chapter describes one software version and its changes compared to the preceding version.

This includes information about solved software bugs, implemented new features and how to activate or operate them.

The following documents include further information:

- _ Datasheet: http://www.tridonic.com/com/en/download/data_sheets/x_e-touchpanel_02_en.pdf
- _ Operation manual: http://www.tridonic.com/com/en/download/technical/Manual_x_e_touchpanel_02_en.pdf

Release Notes V1.17

2. Release Notes V1.17 - changes compared to V1.14

In some cases, it was possible that the x/e-touchPANEL in the emergency application crashed when the TestBook.bin file from the x/e-touchPANEL was downloaded via em-LINK software version 1.3.1 and older.

This firmware version solves this behavior.

To be effective the em-LINK software must also be updated to a software version equal or higher than 1.3.1.2

CAUTION!

- _ Consider that it is necessary to upgrade also the bootloader if the installed firmware version on the panel is lower than V1.13.

New Feature Cyclic Communication Test

Automatic Tests

Function test	Duration test	Comm.test
<input type="checkbox"/> manual	<input type="checkbox"/> manual	<input checked="" type="checkbox"/> cyclic
<input checked="" type="checkbox"/> weekly	<input type="checkbox"/> monthly	<input type="checkbox"/> daily
<input type="checkbox"/> every 2nd week	<input checked="" type="checkbox"/> quarterly	<input type="text" value="12:00"/>
<input type="checkbox"/> monthly	<input type="checkbox"/> every 6 months	
	<input type="checkbox"/> yearly	

in general it is recommended and enough to do the daily communication test.

In some use cases it may be required to cyclically do the communication test.

The benefit of this feature is, that if a device is not responding immediately this will be recognized from the Panel and visualized.

The Algorithm is programmed so that every 4 seconds an communication test is done.

The risk of this feature is that the devices connected to the the Panel will be polled regular and every failure of the communication test will be written to the test book. So it may happen, if the user does not react immediately, the test-book will be "spammed" with communication test failure entries!

For that reason this feature should be used with care!

Release Notes V1.14

3. Release Notes V1.14 - changes compared to V1.13

This update will remove the behaviour that it is not possible to connect to the panel via ethernet.

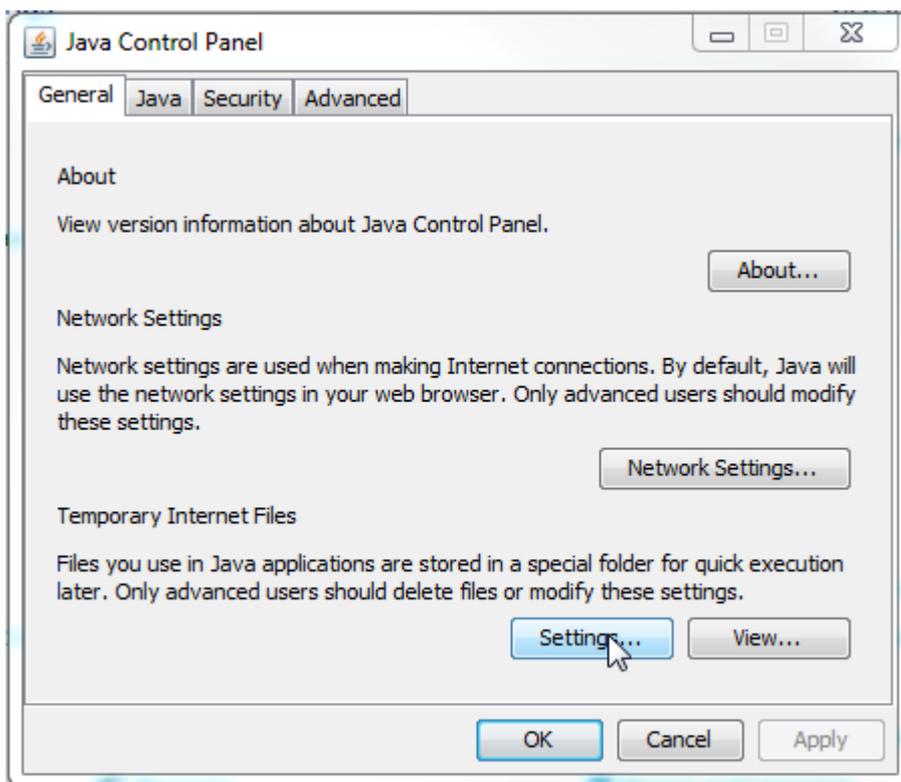
Hop to upgrade the bootloader and the firmware is described in release notes V1.13.

⚠ CAUTION!

- _ Consider that it is necessary to upgrade also the bootloader if the installed firmware version on the panel is lower than V1.13.
- _ If it is not possible to connect to the panel via ethernet, it is necessary to clear the JAVA cache, for more informations see the description below!

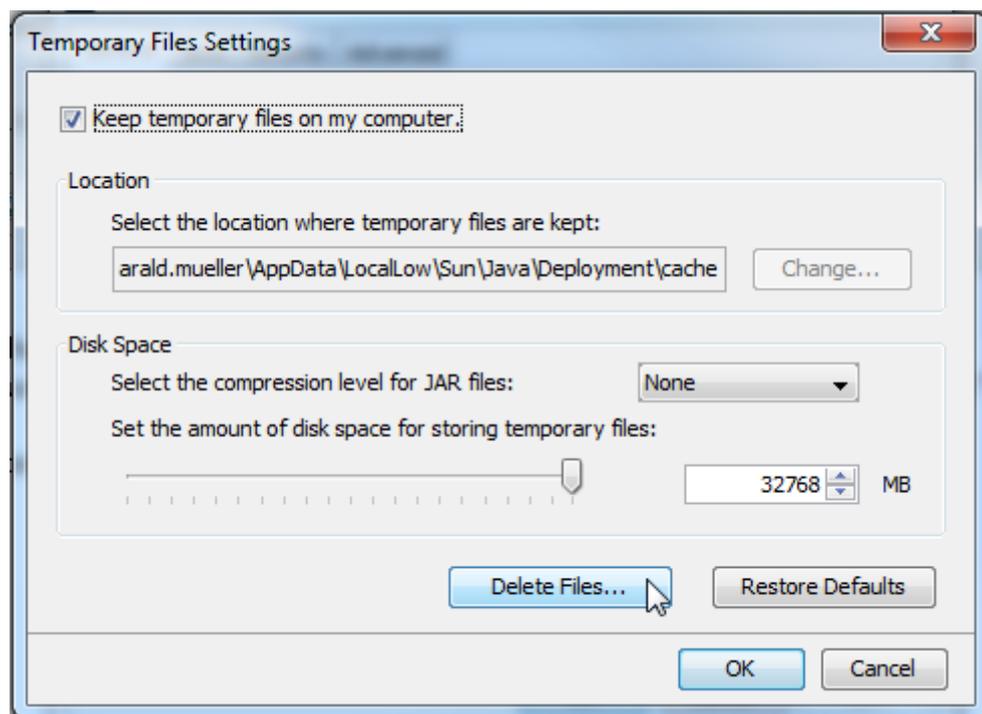
How to clear the JAVA-Cache

Open **Control panel** and in the **Control panel Java**:

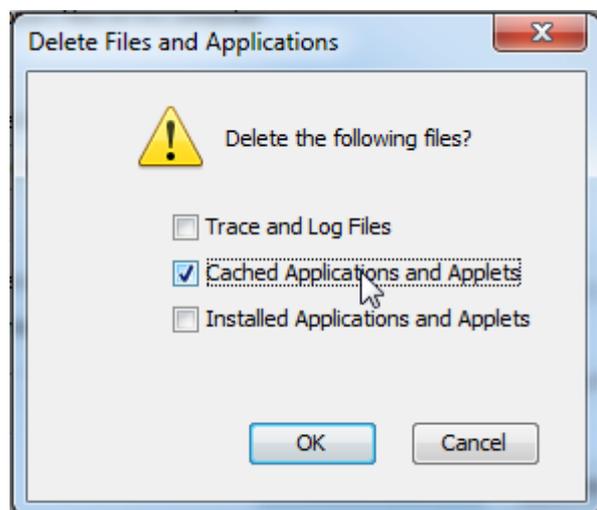


Choose **Settings** in the **Temporary Internet Files** section:

Release Notes V1.14



Choose **Delete Files** in the **Temporary Files Settings**:



Choose **Cached Applications and Applets** and press **OK**

After this procedure the connection to the panel should be possible!

Release Notes V1.13

4. Release Notes V1.13 - changes compared to V1.12

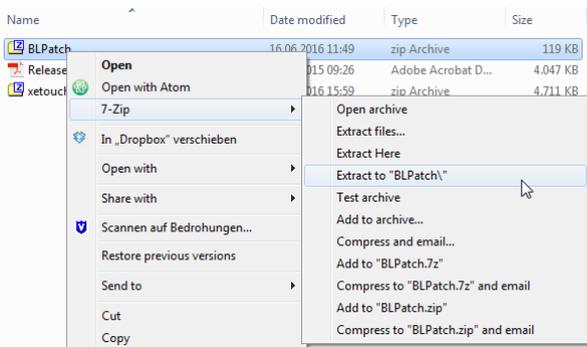
This update will improve the behaviour of some panels which have a corrupted bootloader and show a black screen after mains interruptions.

This update consists of two parts. Part 1 will update the bootloader, part 2 will update the FW.

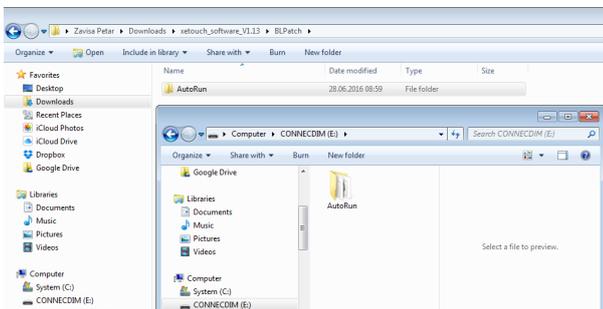
Make sure you are first updating the bootloader and then updating the FW.

How to

Part one update bootloader



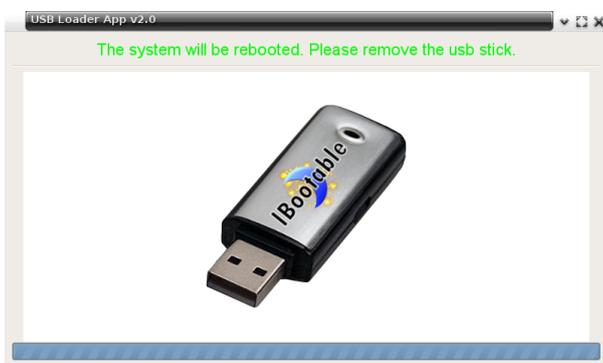
Unzip "BLPatch.zip" bootloader update file



Copy the "AutoRun" folder to a clean USB stick

Plug the USB stick in the powered x/e-touchpanel

Wait for couple of seconds until the update starts



If your bootloader was corrupted you will get this message

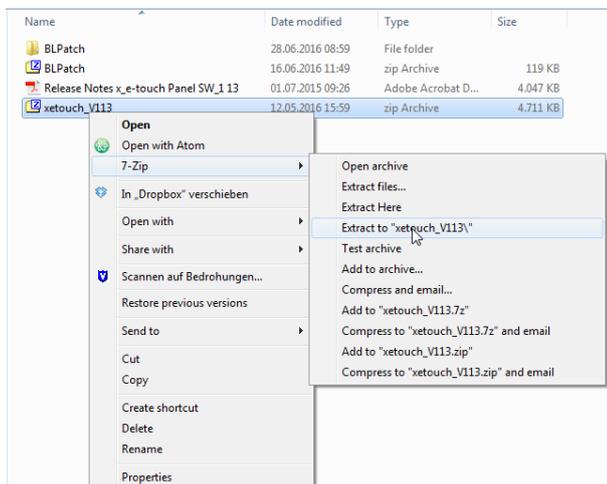
Release Notes V1.13



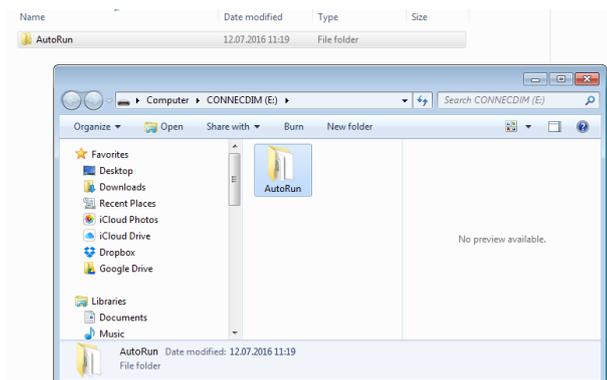
if your bootloader was OK you will get this message

Remove the USB stick and start with Part two

Part two update FW



Unzip "xetouch_V113" Firmware update File



Copy the "AutoRun" folder to a clean USB stick

Plug the USB stick in the powered x/e-touchpanel

Wait for couple of seconds until the update starts

Release Notes V1.13



When you see this screen you can remove the USB stick.

The panel will reboot.



After the reboot you can check the FW Version in the system window

Release Notes V1.12

5. Release Notes V1.12 - changes compared to V1.11

_ updated Java Plugin

Because Java has increased the security settings, it was necessary to create exceptions in the Java security settings to be able to remotely connect to the x/e-touchpanel and control the lights.

With this update this isn't necessary any more.

Release Notes V1.11

6. Release Notes V1.11 - changes compared to V1.07

_ TA_mobile Webpage

Call up a webpage on the x/e-touchpanel.

This makes it possible to control light from Android and Apple devices via WLAN.

This page can be edited and customised

Supported Commands

Goto Scene1-16

OFF

DAPxxx (0-255)

UP

Down

Startsequenz

Stopsequenz

Resetsequenz

Grup 1-16

(Grup not supported for scene- commands)

(more informations in the operation manual)

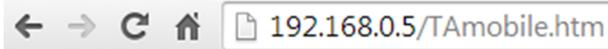
!To be able to use this Function the x/e-touchpanel has to be connected to ethernet and you router needs WLAN.

How to



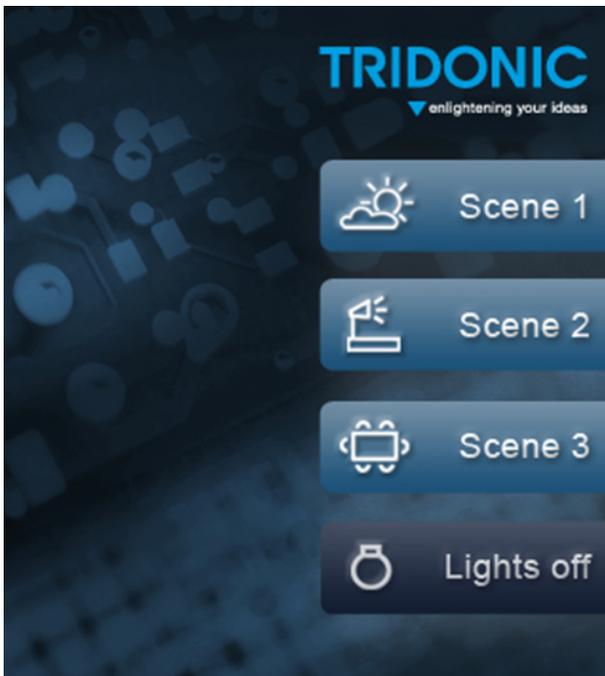
Connect your x/e-touchpanel to ethernet.

Release Notes V1.11



Type the IP address followed by /TAmobile.htm in your Web Browser

! Attention The xetouch software is case sensitive. Pay attention to correct spelling.



You will see the TA_mobile Webpage.

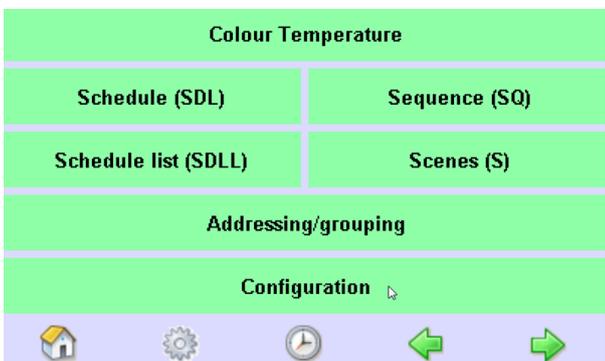
On this Page you can recall Scene 1-3 and Switch the lights off.

_ DALI routing from DALI A to DALI B

Now it is possible to send commands from other control modules (e.g. DALI XC, TOUCHpanel 02) from DALI line A to line B and vice versa.

This Function can be activated or deactivated.

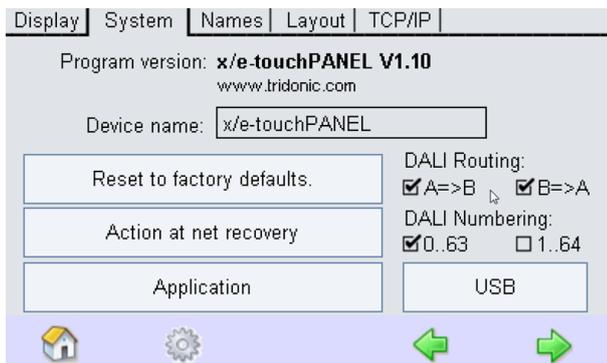
How to



Go to [main menu](#).

Select [Configuration](#)

Release Notes V1.11



Go to system tab.

There you will see the new field DALI Routing.

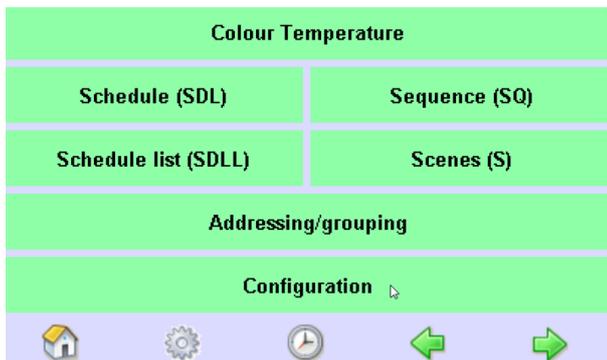
Here you can choose if and how the commands should be routed

_ Colour Temperature

Colour Temperature allows you to change the Colour Temperature over the day.

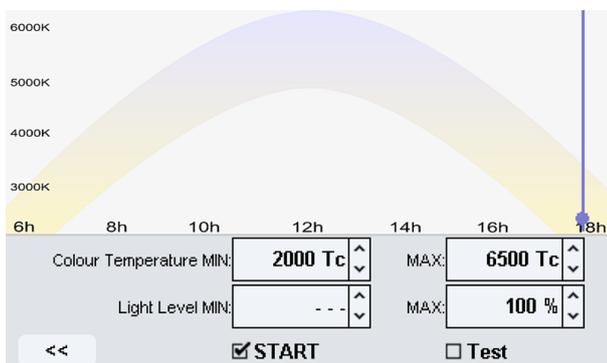
This function is not available for the Emergency application.

How to



Go to main menu

Select Colour Temperature



In this window you can set the min. and max. Colourtemperature.

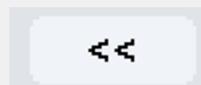
Also the min. and max. Light Level can be set.

If you set the min. and max. Light Level to 101% then no Light Level will be send.

To test the function select the Test field.

To start the function select the Start field.



Select  to go back to main menu.

_ Running Sequence or Schedule can be stopped with Broadcast OFF or MAX

Release Notes V1.11

Stop a sequence or schedule also with other controls (e.g. DALI XC) when sending Broadcast OFF or MAX command.

How to	
	<p>Got to the <u>Home menu</u></p> <p>And <u>press OFF</u> field for <u>>3 seconds</u>.</p>
	<p>In the new Window you can select the field</p> <p>OFF, MAX stops Seq.</p> <div style="border: 1px solid gray; padding: 5px; width: fit-content; margin: 10px auto;"> <input type="checkbox"/> OFF, MAX stops Seq. </div>

_ EM-Application Duration Test select test month.

How to	
	<p>Go to the <u>main menu</u> in EM-Application</p> <p>Select <u>Test times</u></p>

Release Notes V1.11

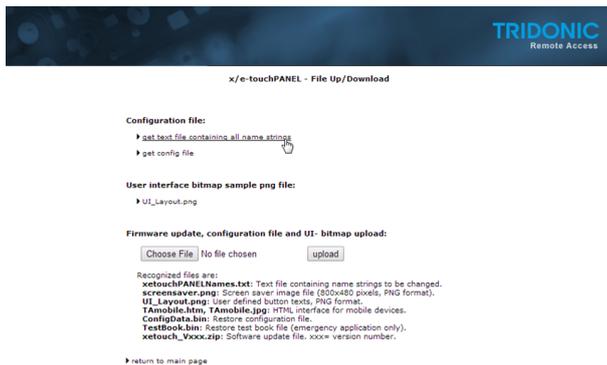
<p>Automatic Tests</p> <table border="0"> <tr> <td>Function test</td> <td>Duration test</td> <td>Comm.test</td> </tr> <tr> <td><input type="checkbox"/> manual</td> <td><input type="checkbox"/> manual</td> <td>daily:</td> </tr> <tr> <td><input checked="" type="checkbox"/> weekly</td> <td><input type="checkbox"/> monthly</td> <td><input type="text" value="00:00"/></td> </tr> <tr> <td><input type="checkbox"/> every 2nd week</td> <td><input checked="" type="checkbox"/> quarterly</td> <td></td> </tr> <tr> <td><input type="checkbox"/> monthly</td> <td><input type="checkbox"/> every 6 months</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/> yearly</td> <td></td> </tr> </table> <p>extended OK Cancel</p>	Function test	Duration test	Comm.test	<input type="checkbox"/> manual	<input type="checkbox"/> manual	daily:	<input checked="" type="checkbox"/> weekly	<input type="checkbox"/> monthly	<input type="text" value="00:00"/>	<input type="checkbox"/> every 2nd week	<input checked="" type="checkbox"/> quarterly		<input type="checkbox"/> monthly	<input type="checkbox"/> every 6 months			<input type="checkbox"/> yearly		<p>Select <u>extended</u> in the new window.</p>						
Function test	Duration test	Comm.test																							
<input type="checkbox"/> manual	<input type="checkbox"/> manual	daily:																							
<input checked="" type="checkbox"/> weekly	<input type="checkbox"/> monthly	<input type="text" value="00:00"/>																							
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<p>Automatic Tests</p> <p>extended settings</p> <table border="0"> <tr> <td><input type="checkbox"/> ma</td> <td><input type="checkbox"/> tu</td> <td><input type="checkbox"/> we</td> <td><input type="checkbox"/> th</td> <td><input type="checkbox"/> fr</td> <td><input type="checkbox"/> sa</td> </tr> <tr> <td><input checked="" type="checkbox"/> we</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> eve</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> mo</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>Mon Tue Wed Thu Fri Sat</p> <p>23:00 23:00 23:00 23:00 23:00 23:00</p> <p>Duration test: 1, 4, 7, 10 Month: 2, 5, 8, 11 3, 6, 9, 12</p> <p>OK Cancel</p>	<input type="checkbox"/> ma	<input type="checkbox"/> tu	<input type="checkbox"/> we	<input type="checkbox"/> th	<input type="checkbox"/> fr	<input type="checkbox"/> sa	<input checked="" type="checkbox"/> we						<input type="checkbox"/> eve						<input type="checkbox"/> mo						<p>Depending how often you are doing the duration test different months can be selected</p> <p>In this Picture example for quarterly</p>
<input type="checkbox"/> ma	<input type="checkbox"/> tu	<input type="checkbox"/> we	<input type="checkbox"/> th	<input type="checkbox"/> fr	<input type="checkbox"/> sa																				
<input checked="" type="checkbox"/> we																									
<input type="checkbox"/> eve																									
<input type="checkbox"/> mo																									

_ Rename Groups, Scenes, Sequences, Schedules.

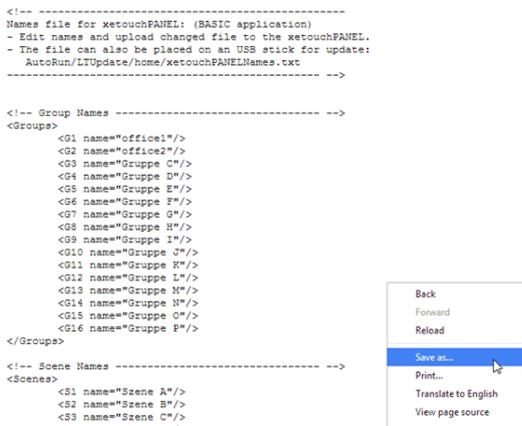
It is possible to rename groups, scenes, sequences and schedules directly on your Computer.

How to over ethernet	
	<p>Connect over ethernet to your x/e-touchpanel</p> <p>Select <u>more</u></p> <p></p> <p>to see the File Up/Download Page</p>

Release Notes V1.11

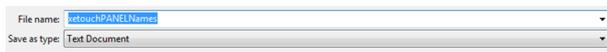


Select get text file containing all name strings



In the new window

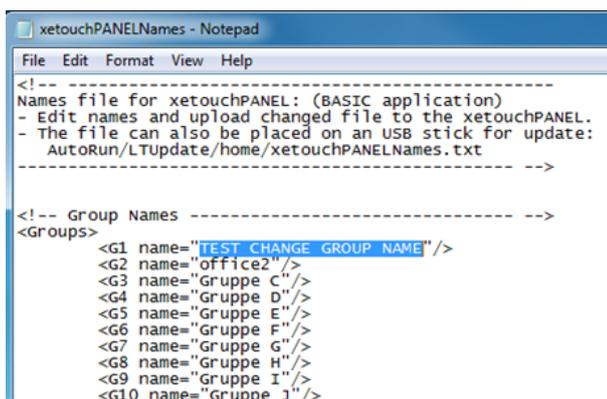
Right click and select Save as



Save the File as

xetouchpanelNames.txt

! Attention The xetouch software is case sensitive. Pay attention to correct spelling.



Search and open the saved file (e.g. in Notepad)

Now you can edit the names of

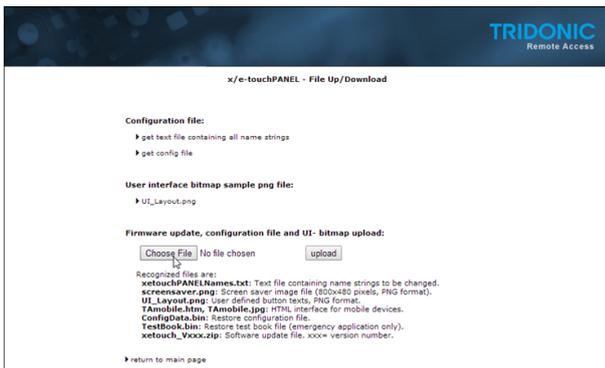
Groups, Scenes, Schedules, Sequences

Each Application has his own template and has to be downloaded separately.

When you have changed the Names save the File

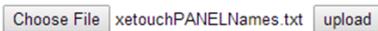
xetouchpanelNames.txt

Release Notes V1.11



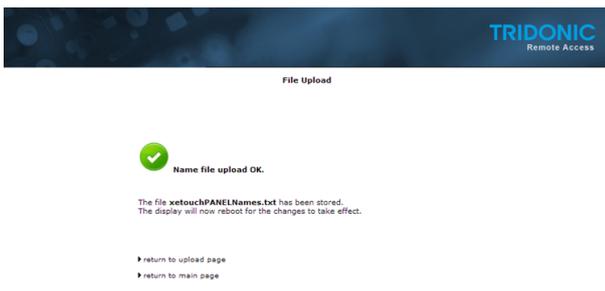
Select [choose File](#) on the File Up/Download Page

Firmware update, configuration file and UI- bitmap upload:



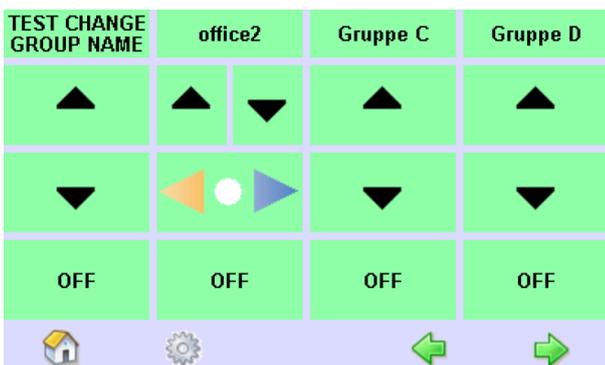
Recognized files are:
xetouchPANELNames.txt: Text file containing name strings to be changed.
screensaver.png: Screen saver image file (800x480 pixels, PNG format).
UI_Layout.png: User defined button texts, PNG format.
TAmobile.htm, TAmobile.jpg: HTML interface for mobile devices.
ConfigData.bin: Restore configuration file.
TestBook.bin: Restore test book file (emergency application only).
xetouch_Vxxx.zip: Software update file. xxx= version number.

Select [upload](#).



You will see that the file upload was OK.

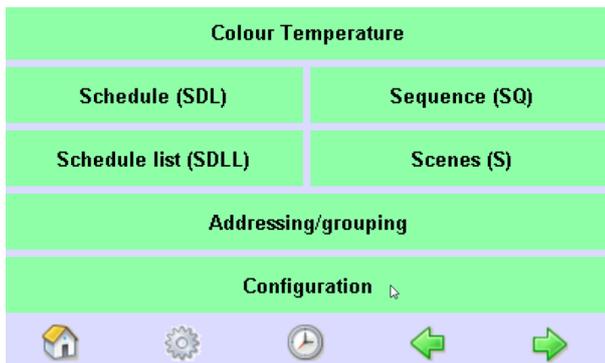
Select [return to main page](#)



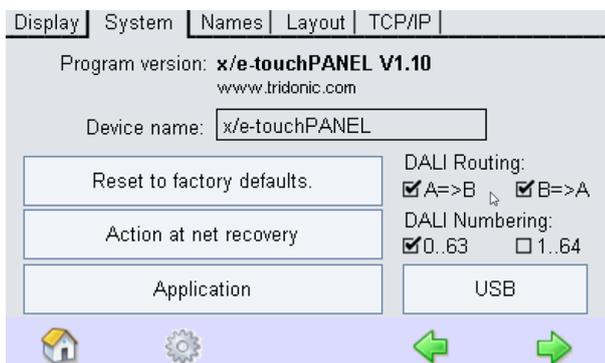
Result
 Changed Name of Group 1

How to over USB

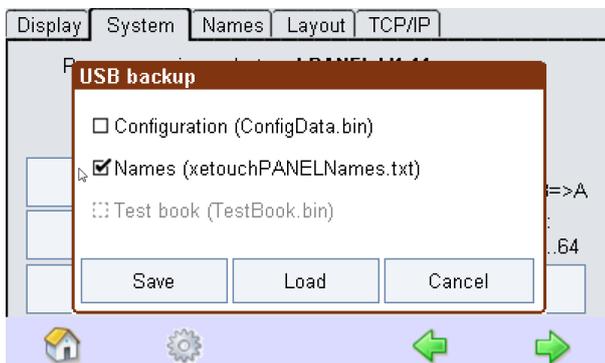
Release Notes V1.11



Go to main menu, select Configuration



Go to system and select USB

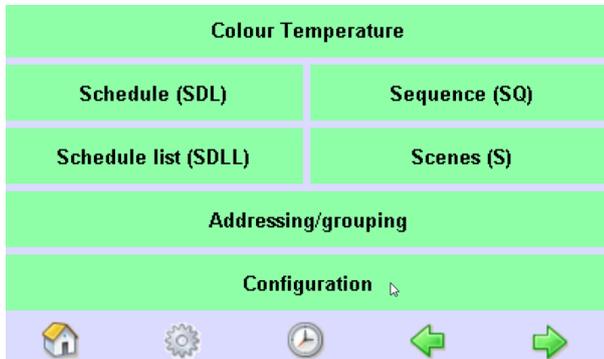


Select Names and then Save.
Now the file xetouchpanelNames.txt will be downloaded to your USB.
To restore the data select Load.

Release Notes V1.11

_ Change Design Background colour

How to



Go to [main menu](#) and select [Configuration](#)

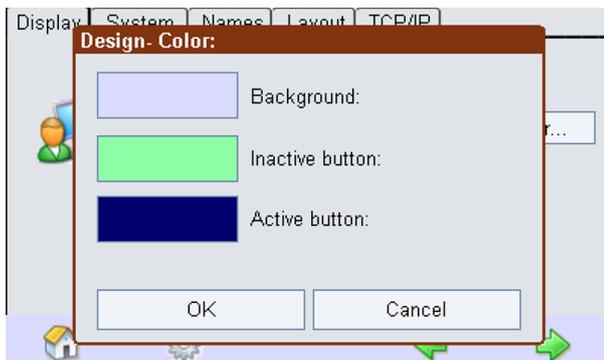


In the Display window you will see the new field Colour.

Select the field [Colour](#).

NOTICE

The background colour can be changed in the Classic Designs not in Modern.



In the new Field you can change the Design colours.

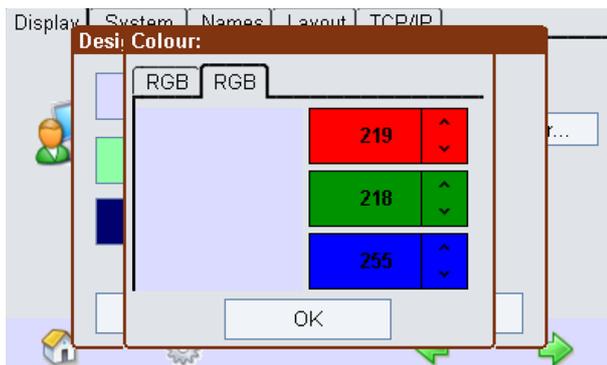
For Background, inactive buttons and active buttons.



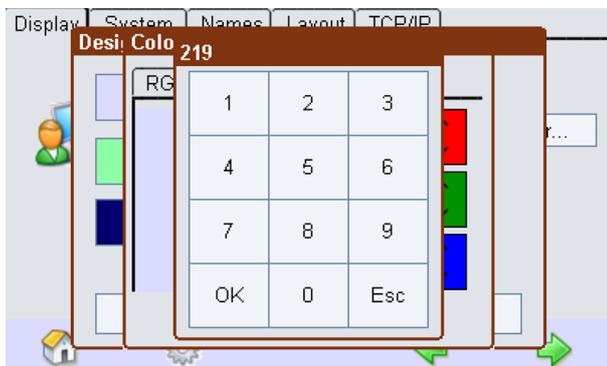
The colour can be changed in two ways.

By clicking in the colour field.

Release Notes V1.11



Or by typing in the RGB values.



_ Tunable White

Colour temperature from cooler to warmer and vice versa is now changed in mirek steps.

DT8 Command 232 (Step cooler)

DT8 Command 233 (Step warmer)

Release Notes V1.07

7. Release Notes V1.07 - changes compared to V1.01

_ New E-mail functionality for EMERGENCY application implemented

The screenshot shows the 'eMail' configuration screen. At the top, there are tabs for 'Display', 'System', 'Names', 'Emergency', 'TCP/IP', and 'eMail'. Below the tabs, there are several fields and options:

- 'send email:' with three checkboxes: 'if test OK', 'if test failed', and 'also for communication test'.
- 'to address:' with a text input field containing 'someone@yourcompany.com'.
- 'from address:' with a text input field containing 'etouch@yourcompany.com'.
- 'SMTP server:' with a text input field containing 'mail.yourcompany.co' and a 'send test email' button.
- 'login:' with a text input field containing 'loginname'.
- 'password:' with a text input field containing '****'.

At the bottom of the screen, there are several icons: an information icon, a document icon, a gear icon, a left arrow, and a right arrow.

Now it is possible to send E-mails. There are four options available.

Send e-mail: 'if test OK', 'if test failed', 'also for communication test' and 'send test e-mail'.

Send e-mail: 'if test OK' and 'if test failed' can be used together or separately.

Send email 'also for communication test' can only be used if option 'if test failed' is selected

Important: this will only work on Port 25

_ New automated communication test for EMERGENCY application implemented

The communication test is checking if all ballasts are reachable over the DALI-Bus.

Communication test will be done automatically daily. Start time can be set by user. Default start time is 00:00.

If the communication test is positive no entry will be written in the test protocol only if the communication test fails the result will be logged in the test protocol.

How to

The screenshot shows a menu structure with the following items:

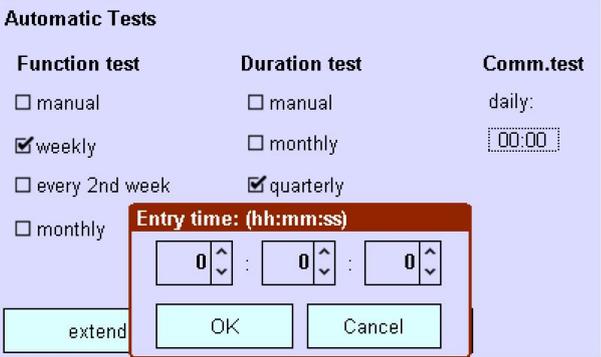
- Test times
- Commissioning Test
- Identification Tool
- Identification DALI A
- Identification DALI B
- Addressing/grouping
- Configuration

At the bottom of the screen, there are several icons: an information icon, a document icon, a gear icon, and a clock icon.

Go to [main menu](#).

Select [Test times](#).

Release Notes V1.07

	<p>Select the clock under the <u>Comm.test</u> field.</p>
	<p>Set the starting time.</p>

_ A running test is now restarted in case of power interruption

In case of power interruption while a function or duration test is running in the past the test was gone. If this happens now the test will be restarted after mains on.

_ New „ register reminder page“

This new function remembers to register on Tridonic webpage.

Registered users will be informed with automatic E-Mails about new Software updates.



Attention!
Make sure that you have always installed the latest Software for the x/e-touchPANEL
Register at www.tridonic.com/xe for updates



OK
 Remind me again in 24 h

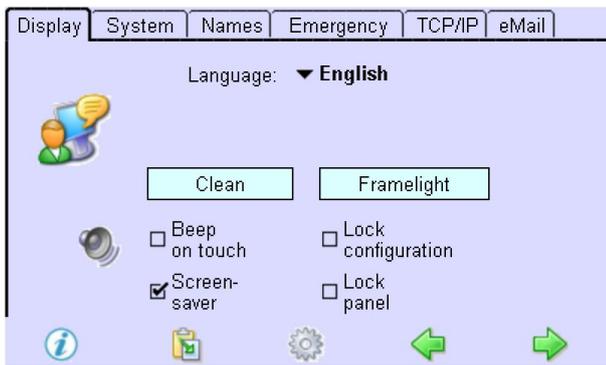
During the first addressing „ register reminder page“ will be shown.

If "24h" is checked, after a 24h timer the reminder will be shown instead of the screen saver or if addressing is started.

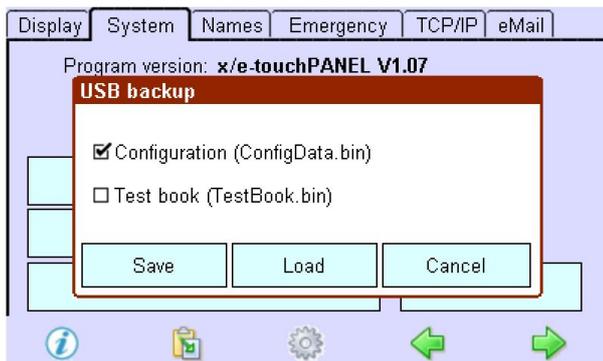
If "24h" is unchecked it will never be shown again (need to reset to factory settings)

Release Notes V1.07

_ Added USB Drive support - save and load for TestBook.bin and ConfigData.bin

How to	
 <p>The screenshot shows the main menu of the x/e-touchpanel. The menu items are: Test times, Commissioning Test, Identification Tool, Identification DALI A, Identification DALI B, Addressing/grouping, and Configuration. The 'Configuration' item is highlighted in green. At the bottom, there are four icons: an information icon, a document icon, a gear icon, and a clock icon.</p>	<p>Go to main menu.</p> <p>Select Configuration.</p>
 <p>The screenshot shows the 'System' configuration menu. The tabs at the top are: Display, System, Names, Emergency, TCP/IP, and eMail. The 'System' tab is selected. The menu includes: Language: English, Clean, Framelight, Beep on touch, Lock configuration, Screen-saver, and Lock panel. At the bottom, there are four icons: an information icon, a document icon, a gear icon, and two arrow icons.</p>	<p>Select system tab.</p>
 <p>The screenshot shows the 'USB' configuration menu. The tabs at the top are: Display, System, Names, Emergency, TCP/IP, and eMail. The 'System' tab is selected. The menu includes: Program version: x/e-touchPANEL V1.07, www.tridonic.com, Device name: x/e-touchPANEL, Reset to factory defaults, Action at net recovery, Application, and USB. At the bottom, there are four icons: an information icon, a document icon, a gear icon, and two arrow icons.</p>	<p>Select USB.</p>

Release Notes V1.07



Now you can Save or load the Configuration or Test book.

_ Bug fixes

-e-touchConfiguration.bin of previous generation of hardware can now be loaded on the x/e-touchpanel. Need to rename to ConfigData.bin before upload.

-updated keyboard support with ethernet connection.

-minor text changes on system pages, more space for the tabs

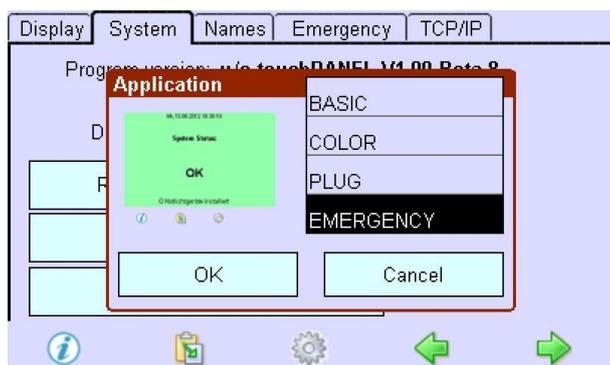
Release Notes V1.01

8. Release Notes V1.01 - changes compared to x-touchpanel or e-touchpanel

All functions of the x-touchpanel and the e-touchpanel are also included into the x/e-touchpanel.

_ x-touch and e-touch functionality choosable in the x/e-touch software

Within the configuration of the panel it is easily possible to choose between the different applications (BASIC, COLOR, PLUG and EMERGENCY)



_ only grouping, no device search implemented into adressing/grouping

Within the Addressing/Grouping it is possible to choose the function “Grouping only, no search for devices”. This function allows the user to skip the time consuming addressing and directly enter the grouping window.



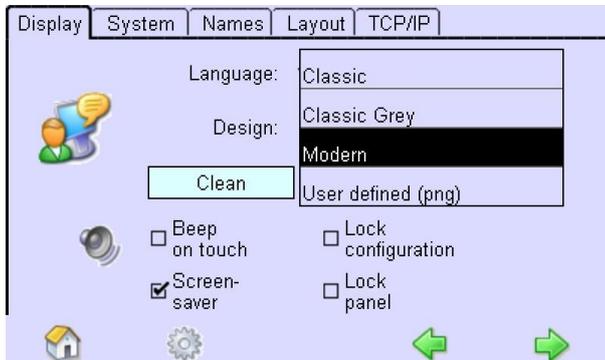
_ new communication test implemented into addressing/grouping

Within the Addressing/Grouping it is possible to choose the function “DALI Communication Test”. When checking the checkbox for the single DALI circuit the x/e-touchpanel is alternately sending out “Recall Max” and “Recall Min” in steps of two seconds. “

_ choosable modern design in basic mode

Release Notes V1.01

Within the configuration it is possible to choose between different designs. The selectable designs are “Classic”, “Classic Grey”, “Modern” and “User defined”. If the selected Design is “User defined”, the design that is defines in the file UI_Layout is used.



_ New group overview is added to the home screen

A new screen was added to the home screens. Within this screen an overview of all groups is visible and all groups can be easily controlled without changing the screen.



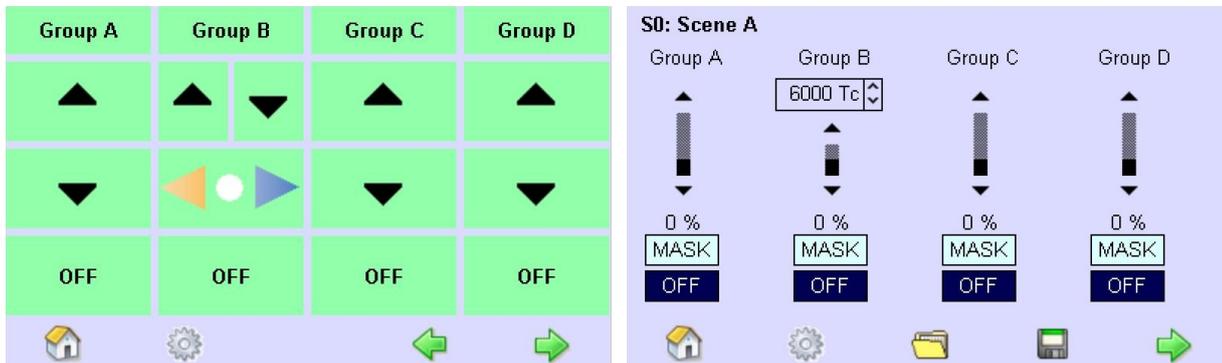
_ operating of tunable white (colour temperature along the planckian locus; included in scenes, sequences and schedules)

Device Type 8 converters are recognised by the x/e-touchpanel and can be grouped. The colour temperature of the DT8 can be changed along the planckian locus with arrows that appear on groups that include DT8 devices. By pressing on the blue arrow the colour temperature is increased and is getting colder. By pressing on the red arrow the colour temperature is decreases and is getting warmer.

To set the colour temperature to a defined value the point between the arrows has to be pressed.

DT8 devices can also be included into scenes. When a tunable white device is detected in a group an input field is added to the scene window. By pressing onto the input field it is possible to enter the specific colot temperature for this scene. To set the color temperature to MASK the value “0” has to be entered into the input field.

Release Notes V1.01



_ counting for addresses, groups and scenes is changeable

Within the configuration it is possible to choose the counting of the addresses, groups and scenes. The DALI standard defines a counting from 0 to 63 for addresses and a counting from 0 to 15 for scenes and groups. For better understanding the counting can be changed to 1 to 64 for addresses or 1 to 16 for scenes and groups.



_ MSensor included

The MSensor is recognised by the x/e-touchpanel and can be grouped.