



TOUCH PANEL DESIGNER MANUAL

The **Touch Panel Designer** is an intuitive and simple graphical user interface for creation of specific pages on **DALI PROFESSIONAL Touchpanel** to switch on/off or dim the light in a DALI system.

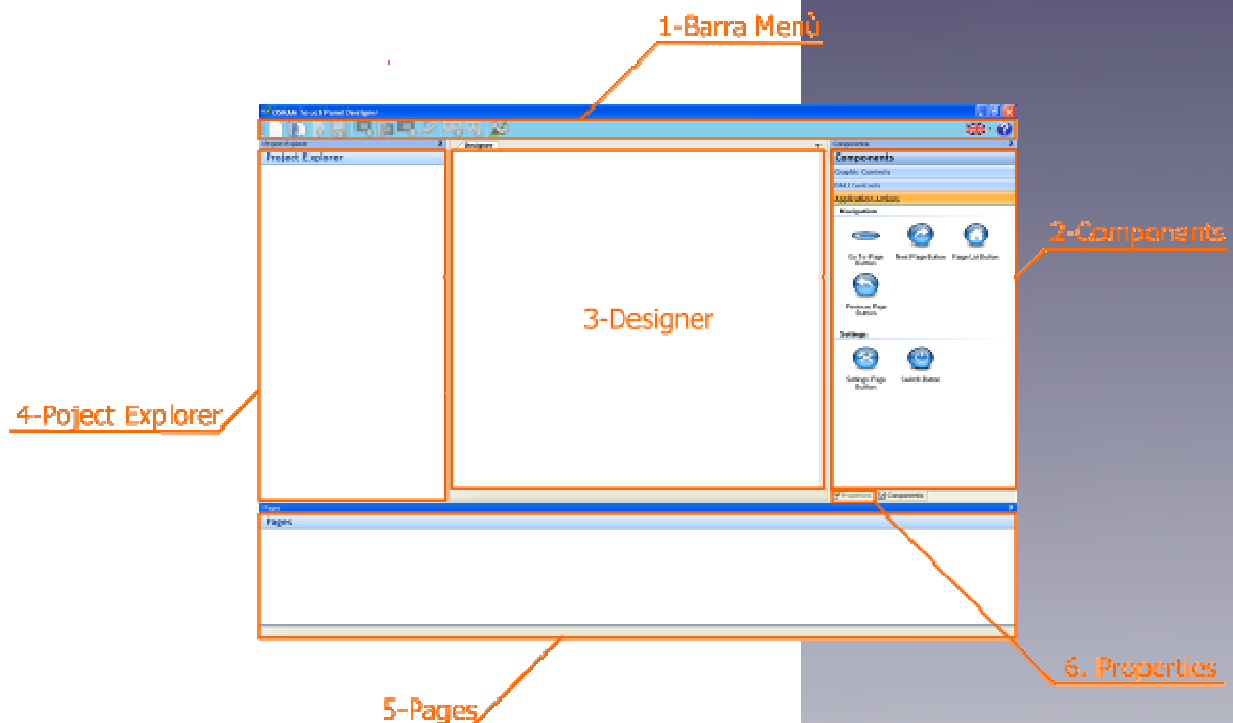
The **DALI PROFESSIONAL Touchpanel** works in combination with the DALI controller which manages all the commands from the user interface towards the DALI devices.

Wall mounting

To install the product please refer to the manual in the packaging, or download it from the our web site www.osram.com/lms

Graphical interface

The starting page of the software is simple and intuitive. As shown in the picture below, the area is divided into the menu bar and four windows: "Project Explorer", "Designer", "Components" , "Properties" and "Pages".



1. Menu:



The **menu** contains commands to edit the pages of the Touch Panel.



New Project: Creates a new project



Open Project: Opens an existing project



Close Project: Closes the current project



Save Project: Saves the current project



Export Project: Export of current project



Import Project: Import of project



New Application: Creates a new application for the device



Open Application: Opens an existing application for the device



Close Application: Closes an application of the device



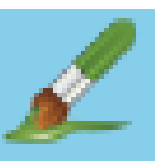
Deploy Application: Compiles the current application and then deploys it on an USB key



New Page: Creates a new page of the Application Device

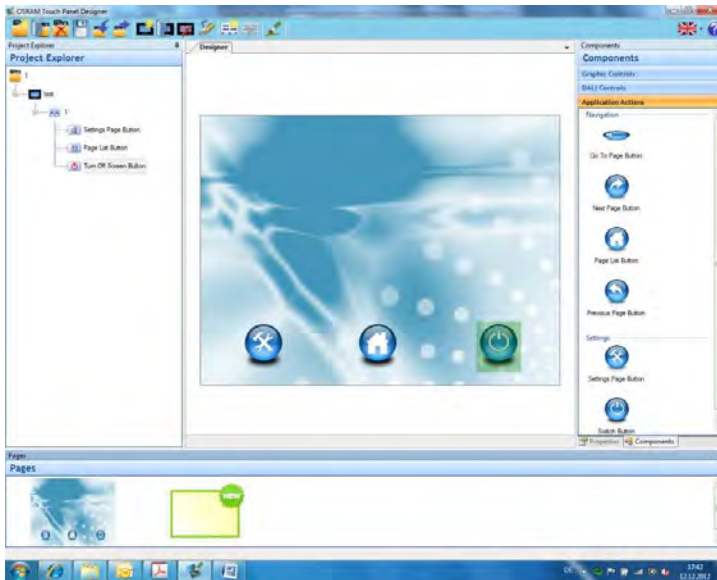


Delete Page: Deletes a page of the Application Device



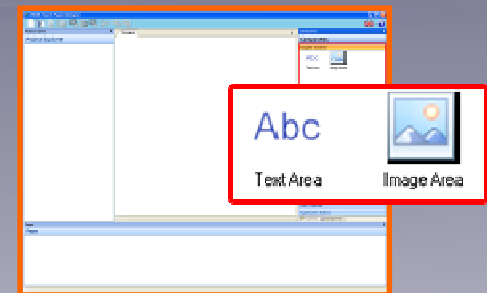
Themes: Example and Preselection of Screens

2. Components:

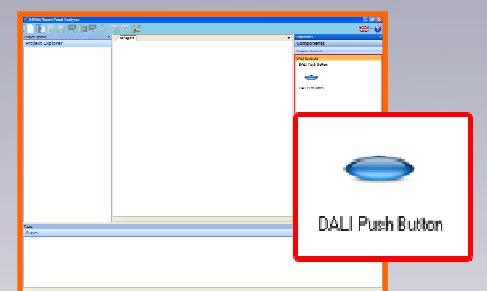


The window "Components" provides of following elements:

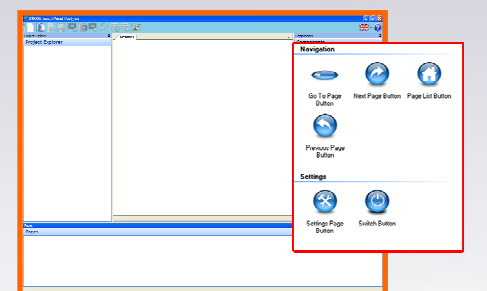
Graphic Controls: Elements to import texts and images



Dali Controls: Elements to control DALI devices on the system



Application Actions: Elements to browse among the pages of the application device



3. Designer

The window "Designer" is the area where you are able to drag&drop the above mentioned elements, backgrounds, images etc.

4. Project Explorer

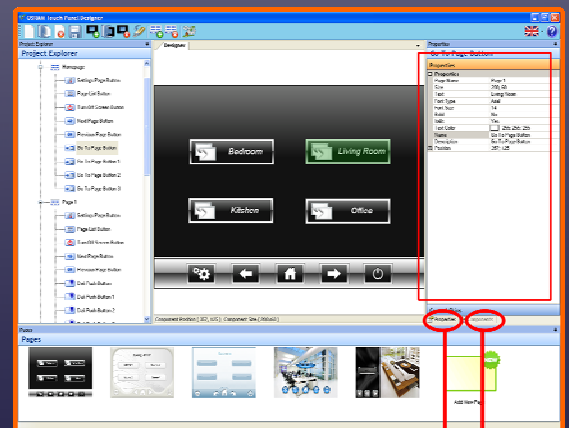
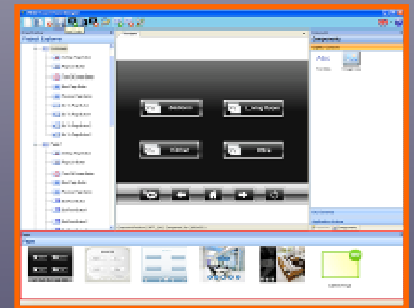
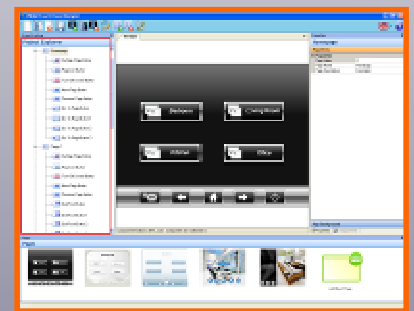
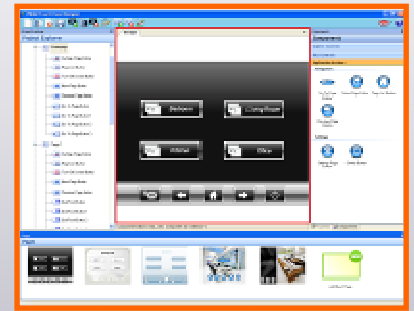
The "Project Explorer" shows the tree structure of the project and all its devices, pages and every single element put on the page.

5. Pages

The window "Pages" shows the preview of already created pages.

6. Properties

The "Properties" lists the properties of a single object of the project.
First select the object then choose "Properties".



PROPERTIES

COMPONENTS

Components

In the menu on the right side, there are the components to drag&drop into the pages of the device.

The elements are sorted in three groups as follows:

Navigation actions:

The following buttons are used to navigate through the pages of the application device:

Previous page, next page, minimize pages, shut down, settings

DALI Control

This menu contains DALI commands to control the devices in the system. The main unit associates the push button to a command among the list of Standard DALI commands.

Graphical Control

The menu contains two graphical elements which help customizing the device: text and images.

Such objects can be drag&dropped into the page.

IMPORTANT: Do not overlap the elements on the page as they will cause compiling errors. Then it is not possible to generate any configuration file. Overlapped elements are displayed in red.

Properties

Any element on the previous menus can be customized editing its properties.

Property: It is possible to change the dimension by choosing one of the offered values in the drop-down menu. It is even possible to rename/comment the function or edit the coordinates. Text on buttons can be labelled with different fonts, colours, etc.

Aspect's control: All buttons laid on the working area can be replaced by other graphic themes without modifying the function of the buttons.

DALI property: Valid for DALI controls only. It displays the channel address.

Background pages: The background can be customized choosing one of the example templates or uploading an individual image (640x480).

New Project:

1. Choose the first icon on the left "New Project".

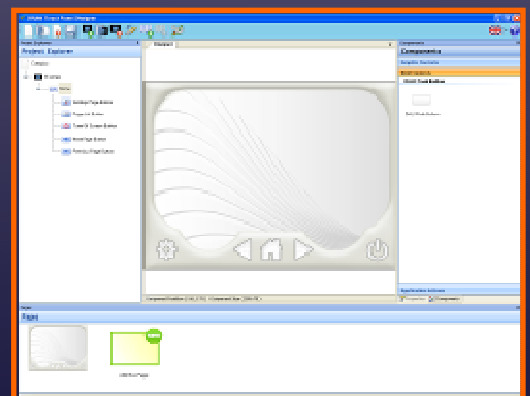
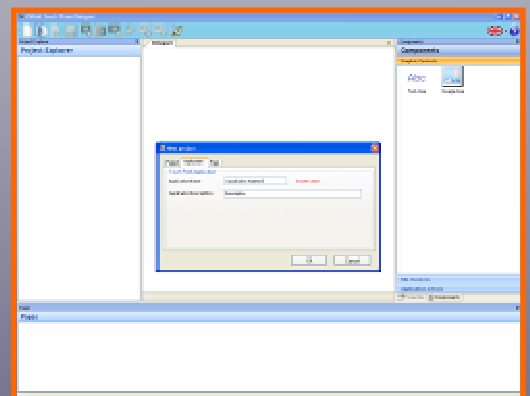
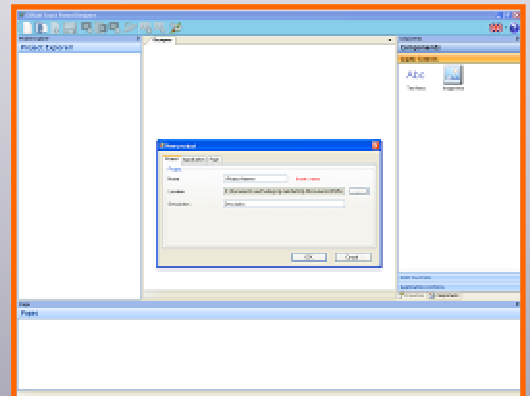
2. Type in the name of the project and optionally give a brief description.

3. Type in the name of the application device and optionally give a brief description.

4. Type in the name of the page and optionally give a brief description.

It is then possible to choose a theme and select navigation commands to insert into the page.

5. Once the page is created, it is possible to add the buttons (DALI pushbutton commands) from the window "Components".



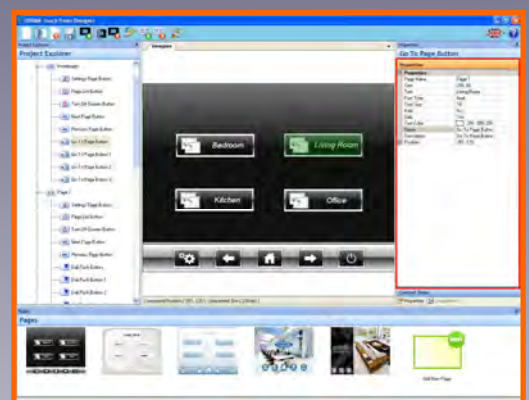
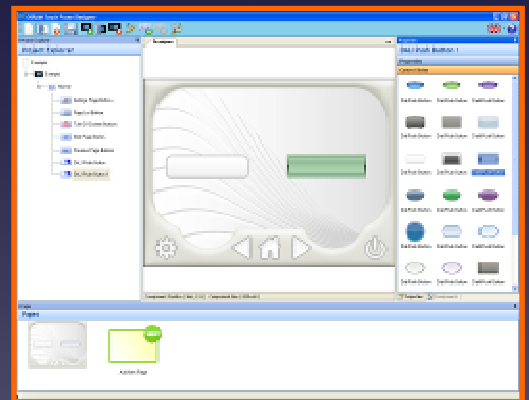
6. Every DALI button can be changed to another button skin chosen from "Properties".

7. The background can be changed selecting one from the "Properties" menu. "Load Image" permits to upload an user-defined image. (640x480 pixel).

8. It is possible to label buttons. After selecting the button, write the specific text in the "Properties menu". Select the font, colour and dimensions.

Adding text on the background is allowed by the "Text" element in the menu.

Design example:



Configuration upload

Once the project is completed, it is possible to transfer it to the Touch Panel.

The command "Deploy" in the upper menu creates the file which will be exported to the USB memory key.



The USB memory key has to be inserted into the Touch Panel to deploy this application. Then press the arrow button in the middle of the screen to upload the configuration to the Touch Panel



Touch Panel's Setting Menu

SetUp

The settings menu gives access to the four sub-menus where the displayed language can be chosen and audio and brightness can be adjusted.



Furthermore there is the option for password protection.

Back light

The brightness can be set either automatically by the Touch Panel sensor located behind the LED light or manually.



Language

The language menu gives the possibility to choose among five languages: English, Italian, French Spanish and German.



Audio

The Touch Panel creates a sound when touched. This sound can be chosen from the drop down menu while the volume can be regulated accordingly.



Password

The Touch Panel can be protected with a password against unauthorized operation. The password consists of 4 digits which are typed in with the displayed console. To change at first old password has to be typed in, then new password two times. To remove password protection it has to be set to '0000' (default value).

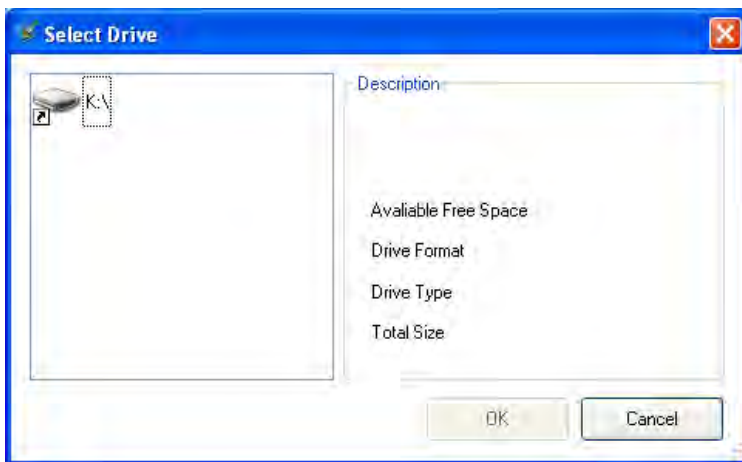


Touch Panel Operating System (OS) Update Procedure

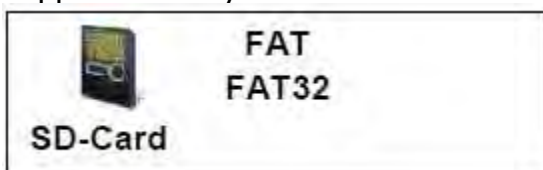
1. Go to the info page (?) of the Touch Panel Designer Software.
2. Go to the "Touch Panel Software" tab.
3. Click the button "**Transfer the Touch Panel Operating System**".



4. Select the SD memory on the list on the left.



5. Press OK - data transfer starts.
6. Plug the SD memory in the Touch Panel and restart the device by pressing the "Reset" button on right side of the USB plug.
Supported file systems:



7. Wait until the operating system update is finished.

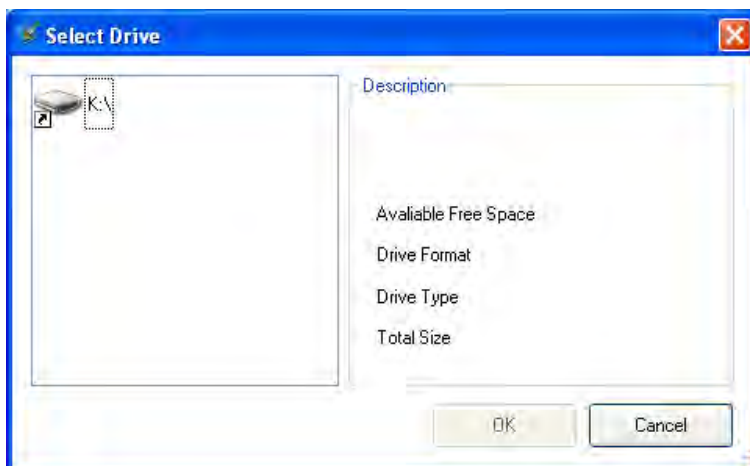
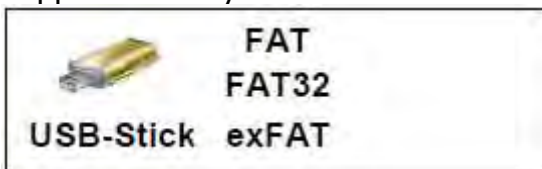
Touch Panel Software. Update Procedure

1. Go to the info page (?) on Touch Panel Designer Software.
2. Go to the Touch Panel Software tab.
3. Click the button **"Transfer the Touch Panel Software"**.



4. Insert a USB memory key to the PC.

Supported file systems:



5. Select it in the list on the left and press OK.
6. Remove the USB memory key and plug it in the Touch Panel.
7. Restart the Touch Panel by pressing the "Reset" button on right side of the USB plug.

8. After a while a window, as in the image below, will appear.

9. Press the arrow button in the center to upload the Touch Panel software.



10. Remove the USB memory key.

11. Press the X-button on right upper corner. The new version will start now.

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Touch Panel Designer Manual_EN.pdf

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