

Sample Templates Document: Layout - Dynamic Simple Screen.blu





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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

Failure to observe this information can result in injury or equipment damage.



Safety Information



Important Information

NOTICE

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

A CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result** in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

PLEASE NOTE

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved.



About the Book



At a Glance

Document Scope

This manual describes how to use this product.

Validity Note

This documentation is valid for this product.

The technical characteristics of the device(s) described in this manual also appear online at <u>http://www.pro-face.com</u>.

The characteristics presented in the present document should be the same as those that appear online. In line with our policy of constant improvement we may revise content over time to improve clarity and accuracy. In the event that you see a difference between the document and online information, use the online information as your reference.

Registered Trademarks

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Product names used in this manual may be the registered trademarks owned by the respective proprietors.

Related Documents

You can download the manuals related to this product, such as the software manual, from our support site at <u>http://www.pro-face.com/trans/en/manual/1001.html</u>.

Product Related Information

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

In the event this product does not run properly due to whatever reason, it may be difficult or impossible to identify a function. Functions that may present a hazard if not immediately executed, such as a fuel shut-off, must be provided independently of this product. The machine's control system design must take into account the operator being unable to control the machine or making mistakes in the control of themachine.

UNINTENDED EQUIPMENT OPERATION

The application of this product requires expertise in the design and programming of control systems. Only persons with such expertise should be allowed to program, install, alter, and apply this product.

• Follow all local and national safety standards.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

For additional information, refer to NEMA ICS 1.1 (latest edition), "Safety Guidelines for the Application, Installation, and Maintenance of Solid State Control" and to NEMA ICS 7.1 (latest edition), "Safety Standards for Construction and Guide for Selection, Installation and Operation of Adjustable-Speed Drive Systems" or their equivalent governing your particular location.



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Target: ST-6500WAD Driver: None BLUE version 3.3 SP1 or later

Template Overview

This template displays Header, Footer, Navigation Menu, Side Menu and User Screens from which user can select required user screen to display, full view mode, Navigation menu, Side menu and so on.

Project structure

On MainFrame Screen, different contents are called and configured to display User (Single) Screen, full view mode, Navigation menu, Side menu and so on.

Screen	
MainFrame	Main screen for Single screen display
ScreenID: 1	
Contents	
UserScreen01 to 04	Different screens to display in main view
Content ID: 1 to 4	
HardwareConfiguration	Hardware Configuration screen
Content ID: 99	
Header	Header for Main screen
Content ID:100	
Footer	Footer for Main screen
Content ID:101	
NavigationMenu	Navigation menu for screens
Content ID:102	
SideMenu	Side menu for Hardware Configuration
Content ID:103	





Run Time Behavior

Runtime/Simulation of this template displays Header, Footer, Navigation Menu and User Screens from which user can select required user screen to display (single screen display), full view mode, Navigation menu, Side menu and so on.



1	Click to open user login popup
	Click on required icon to change the layout view
	Layout: Position of navigation menu/side menu/full screen switch (Left/right),
2	Header/Footer (Top/bottom)
3	Target Date & Time is displayed
4	User screens are displayed here depending on selected screen.



5	Click to enable/disable display of navigation menu.
	Navigation menu displays User Screens.
	Click desired User Screen to display in (4).
	User Screen 1
	User Screen 2
	User Screen 3
	User Screen 4 * You can add the objects to execute the
	screen/status change etc in this Navigation Menu.
	• • You can add the objects to execute th
	change etc in this Navigation Menu.
6	Click to enable/disable display of side menu.
	Side menu displays Hardware Configuration.
	Click Hardware Config to display in (4).
	Hardware Config
	* You can add the objects to execute the screen/status change etc in this Navigation Menu
1	Click to toggle display between default view and full screen view



How to copy the objects to your project file

1. Open your project file and downloaded project file simultaneously.



2. Open the downloaded project file.

Click the Content:C00001 from "Contents" and copy the content using icon from the global Toolbar.





3. Open your project file.

Click "Contents" and then click on the paste 💼 icon from the global Toolbar.

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4. Select desired content ID and click "OK".

Result:	Copied	content	is	successfully	pasted	in	your	project.

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5. Repeat step 2, 3 & 4 to copy all other contents.

Note:

- 1. You can also copy all the contents at a time and paste in your project.
- You can replace user screens (Content 1 to 4) with required contents in your project by configuring content id in range of 1 to 4. Similarly, you can replace Hardware configuration (content99) screen with your desired screen. For more details, refer <u>How to Configure Screens</u>.
- 3. Copy Header (Content 100), Footer (Content 101) ,Navigation Menu (Content 102) and Side Menu (Content 103) content from the downloaded project.



6. Open the downloaded project file.

Click the Screen: S00001 from "Screens" and copy the screen using ¹ copy icon from the global Toolbar.



7. Open your project file.

Click "Screens" and then click on the paste 💼 icon from the global Toolbar.





8. Select desired Screen ID and click "OK".

Result: Copied screen is successfully pasted in your project.

New Screen	;	ĸ	
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Note: The screen you copied will be the main screen for navigation between the copied contents. Make sure to modify the existing screen id/remove other screens in your project.

9. Open downloaded project file and select "Array". Select the displayed Arrays and click the copy icon from global Toolbar.

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10. Open your project file and select "Array". Click on the Array screen and click paste icon from the global Toolbar.





11. Open downloaded project file and select "All variables". Select the displayed variables and click the copy icon from global Toolbar.

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12. Open your project file and select "All variables". Click on the variable screen and click paste icon from the global Toolbar.

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13. Open the downloaded project file, select "All Users". Click the export icon from the local Toolbar and save in desired path.

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14. Open your project file, select Security > Settings. In Properties tab, Disable Complex password.

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15. select "All Users". Click the import icon from the local Toolbar.

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16. Select the path (where it is exported), File name, File Type and Click Open.



Result: All Users will be imported to your project.

Note: You can also use your own Users settings. For more details, refer <u>How to</u> <u>Configure User Management</u>.

17. Open the downloaded project file, select "User-Defined Converters". Select the displayed converter and click the copy icon from the global Toolbar.





18. Open your project file, select "User-Defined Converters". Click on the Converter screen and click paste icon from the global Toolbar.

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How to Configure Screens

To replace any of the existing user screen in template with your desired screen, select your desired screen and configure the content id same as downloaded project. Example: To replace user screen 1, Configure your desired content id as 1.

Note: If you are replacing any of the content, do not copy that content from downloaded project to your project.



To remove the unused screens in your project (Example: if only 2 screens are used in your project), follow below steps:

- 1. Add/Copy only the required user screens (2 contents)
- 2. Select Navigation menu content.



3. In Object List, select Switch3 and click delete icon from global toolbar.



4. Repeat above step for Switch4.



To add new user screens in your project (Example: to add User screen 5 in your project), follow below steps:

- 1. Create desired user screen content in your project.
- 2. Select Navigation menu content.



3. In Object List, select Switch3 and click copy icon from global toolbar.



- 4. Select StackPanel_Menu and Click Paste icon from global toolbar.
- 5. In Properties tab, select **Function** > **Touch** > **Operation** > **Source** and enter the content id of the newly added content.



- In Properties tab, select Shape > Text > Release > Text and enter the desired name to display.
- 7. Repeat above step for Press Text.

Note: To remove information text, in Navigation Menu Object List, select TextBox1 and click delete icon from global toolbar.

To add new user screens in the side menu of your project (Example: File Manager screen in the side menu of your project), follow below steps:

- 1. Create desired content (File Manager) in your project.
- 2. Select SideMenu content.



3. In Object List, select Switch1 and click copy icon from global toolbar.





- 4. Select StackPanel_Menu and Click Paste icon from global toolbar.
- 5. In Properties tab, select **Function** > **Touch** > **Operation** > **Source** and enter the content id of the newly added content.
- In Properties tab, select Shape > Text > Release > Text and enter the desired name to display.
- 7. Repeat above step for Press Text.

Note: To remove information text, in SideMenu Object List, select TextBox1 and click delete icon from global toolbar.

To add user screens as Favorites in footer, follow below steps:

1. Select Navigation menu content.



2. In Object List, select Switch3 and click copy icon from global toolbar.





3. Select Footer content.

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4. In Object List, select StackPanel Footer and click paste icon from global toolbar.



- 5. In Properties tab, select **Function > Touch > Operation > Source** and enter the content id of the desired content.
- 6. In Properties tab, select **Shape** > **Text** > **Release** > **Text** and enter the desired name to display.
- 7. Repeat above step for Press Text.

Note: To remove information text, in Footer Object List, select TextBox1 and click delete icon from global toolbar.



How to Configure User Management

To add required users in your project, follow below steps:

1. Select Security > Settings. In Properties tab, configure complex Password & other properties as per your requirement.



2. Select Security > All Users. Click Add User Group icon.



3. Select new user group added. In Properties tab, configure security Level.

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4. Click Add user icon in the editor local toolbar.

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5. Select the user. In properties tab, configure name and password as required.

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6. Repeat step 2 & 3 to add user group and step 4, 5 to add new users, as per your requirement.