

Sample Templates Document: GPS_CustomKey01_Cyrillic.blu

The screenshot shows a window titled "BLUE Device Simulation GPS_CustomKey01_Cyrillic Target01". Inside the window, there is a form with three input fields, each labeled "User Data 1", "User Data 2", and "User Data 3" respectively. To the right of each input field is a blue button labeled "ENTER". Below these three fields is a single blue button labeled "KeyPad".

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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

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

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 <http://www.pro-face.com>.

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 <http://www.pro-face.com/trans/en/manual/1001.html>.

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 the machine.

WARNING

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 3.4.100 or later

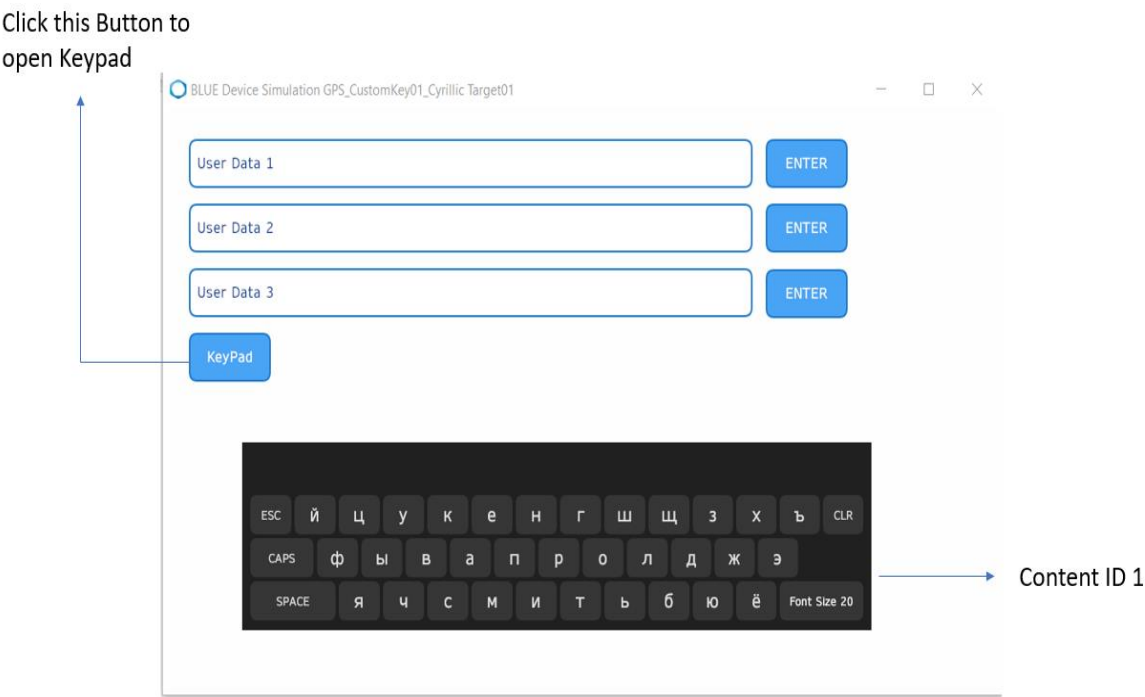
Template Overview

This template has Cyrillic Keypad.

Project structure

On Simple_Demo screen, one content display is placed. Content GPS_CustomKey01 is called in Simple_Demo screen.

Screen			
Simple_Demo	Content Display1 (Content ID: 1)	GPS_CustomKey01	Cyrillic Keypad



Run Time Behavior

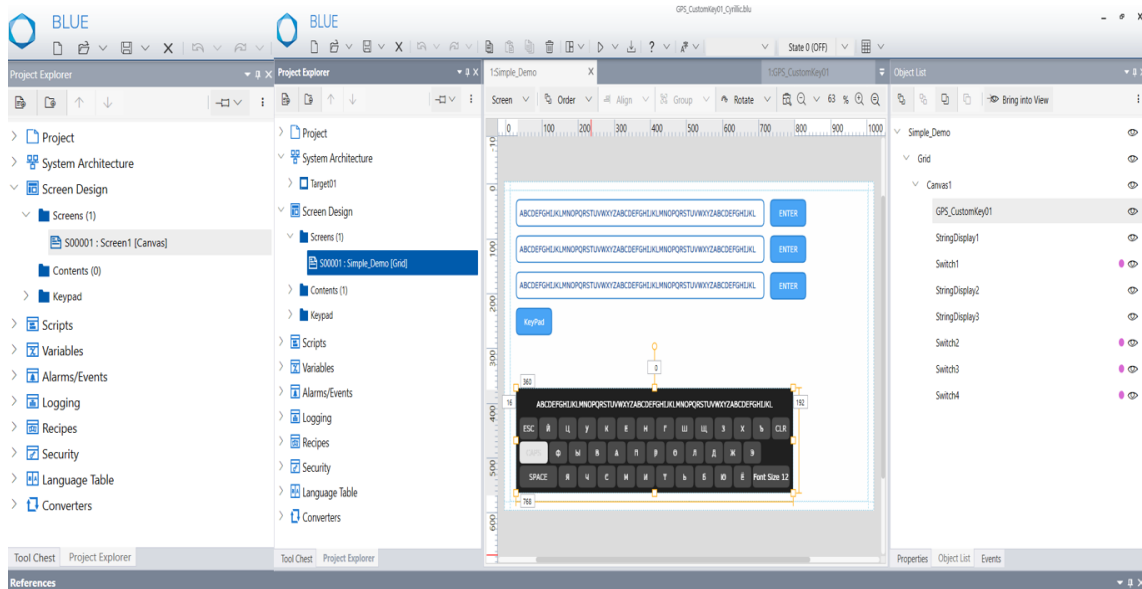
Runtime/Simulation of this template displays 3 String Displays, 3 Enter buttons and 1 Keypad button.

Click on Keypad button to open Keypad and enter the alphabets in keypad.


Click on Enter button to display the alphabets entered in Keypad in respective String Display.

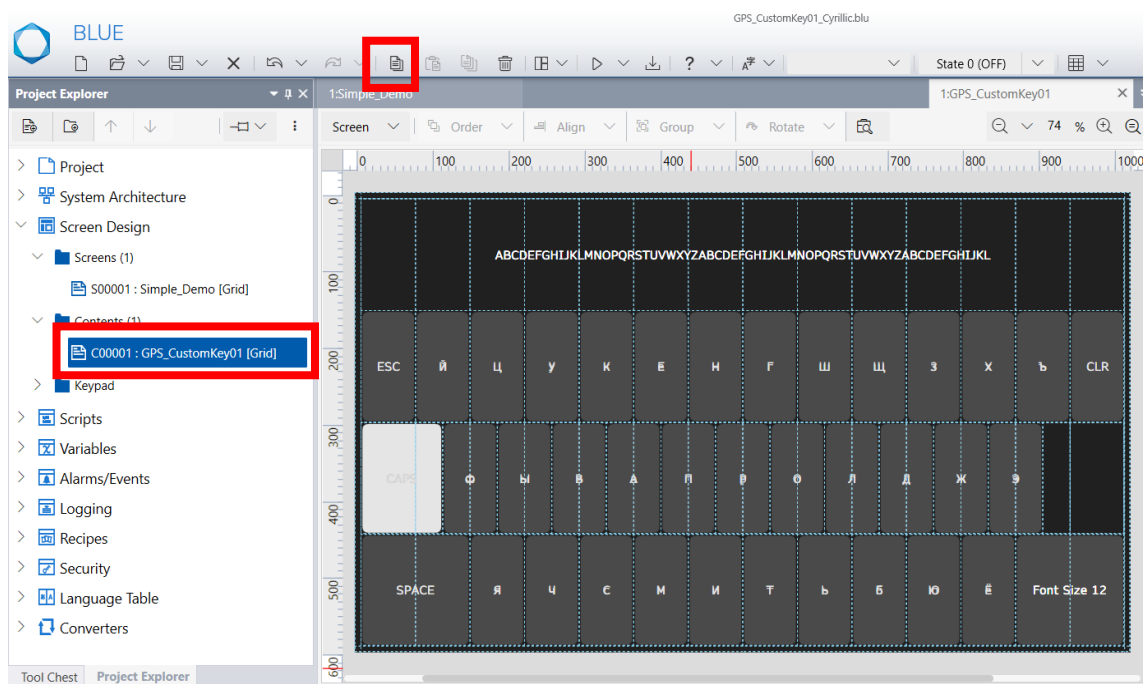
How to copy the objects to your project file

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




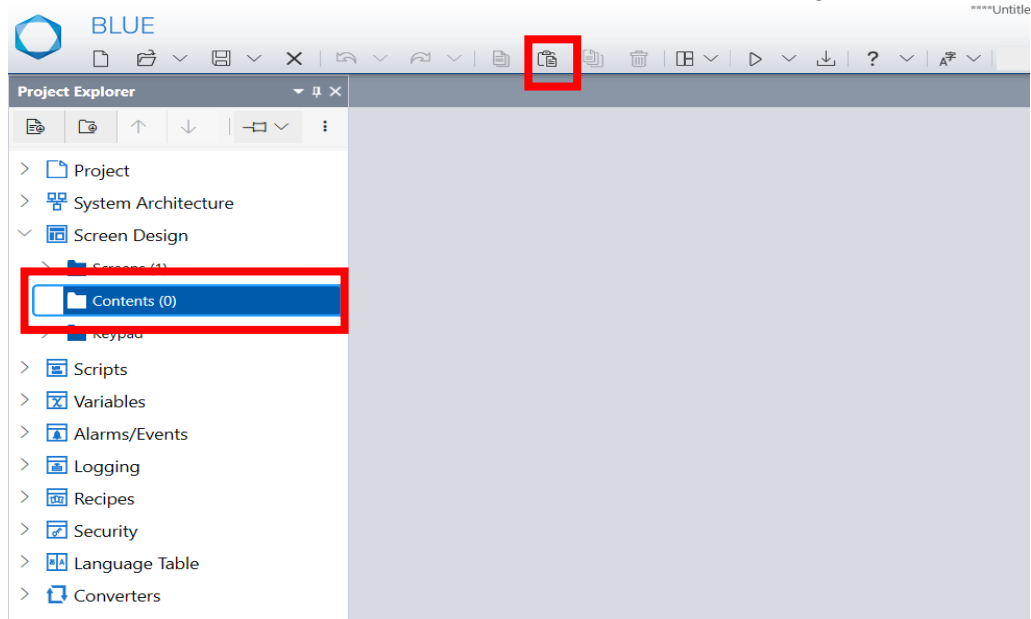
2. Open the downloaded project file.

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



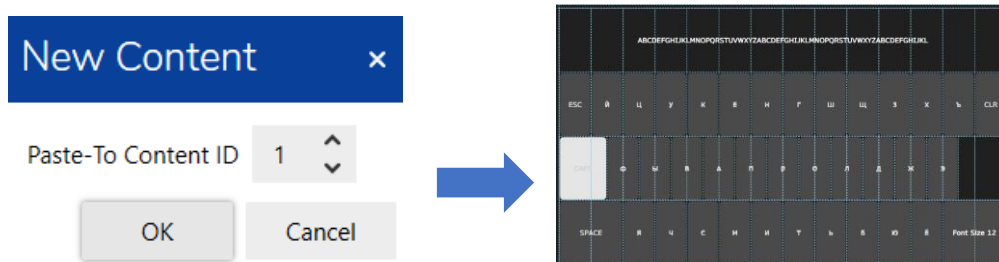
3. Open your project file.


Click “Contents” and then click on the paste  icon from the global Toolbar.

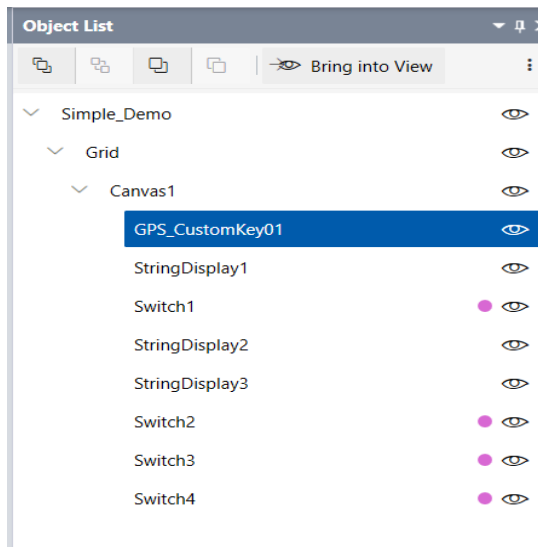


4. Select desired content ID and click “OK”.

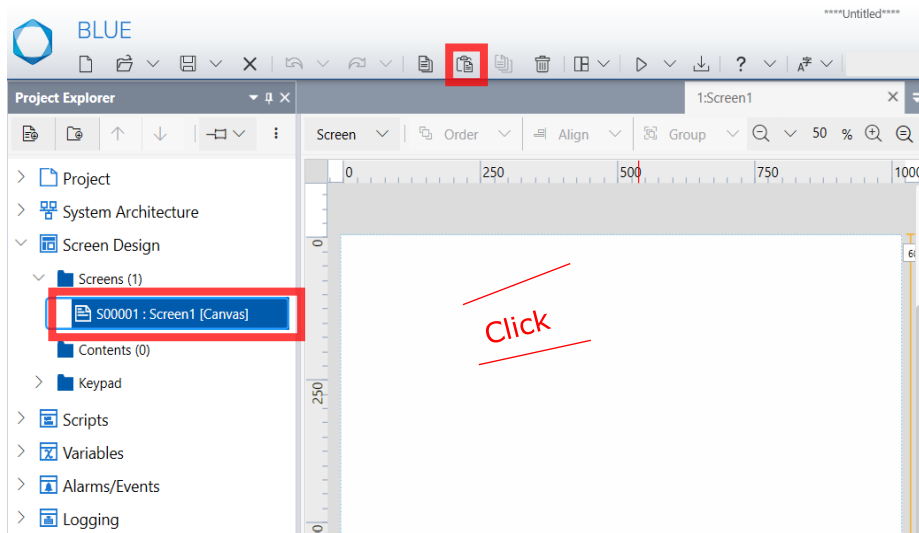
Result: Copied content is successfully pasted in your project.



- In Object List, select the GPS_CustomKey01 and click the copy icon  from the global Toolbar.

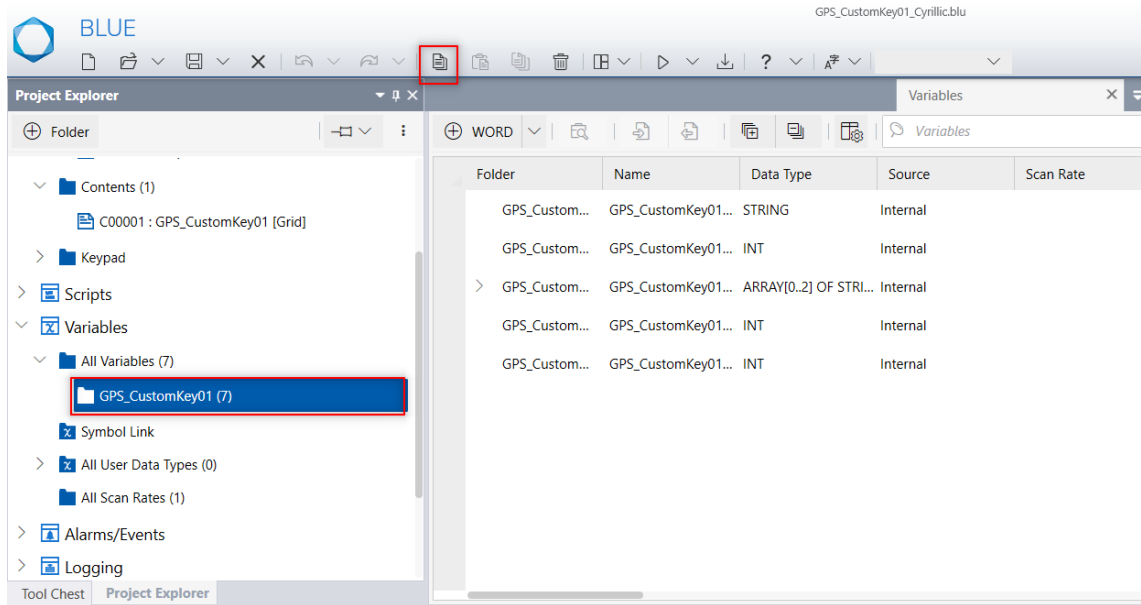


- Open your project file, Select the screen that you want to paste it. Click on the screen and then paste it using the paste icon from the global Toolbar.

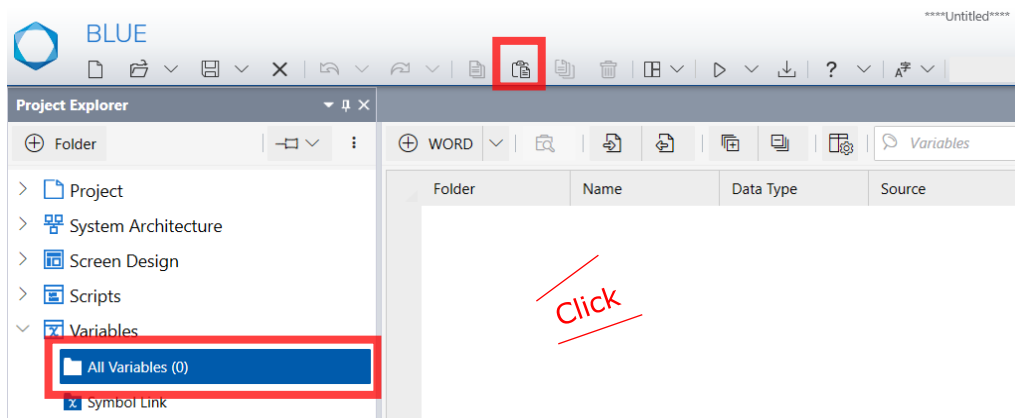


You can resize the GPS_CustomKey01. For more details, refer [How to Resize the Keypad](#)

- Open the downloaded project file and select “All variables”. Select the displayed GPS_CustomKey01 and click the copy icon from global Toolbar.

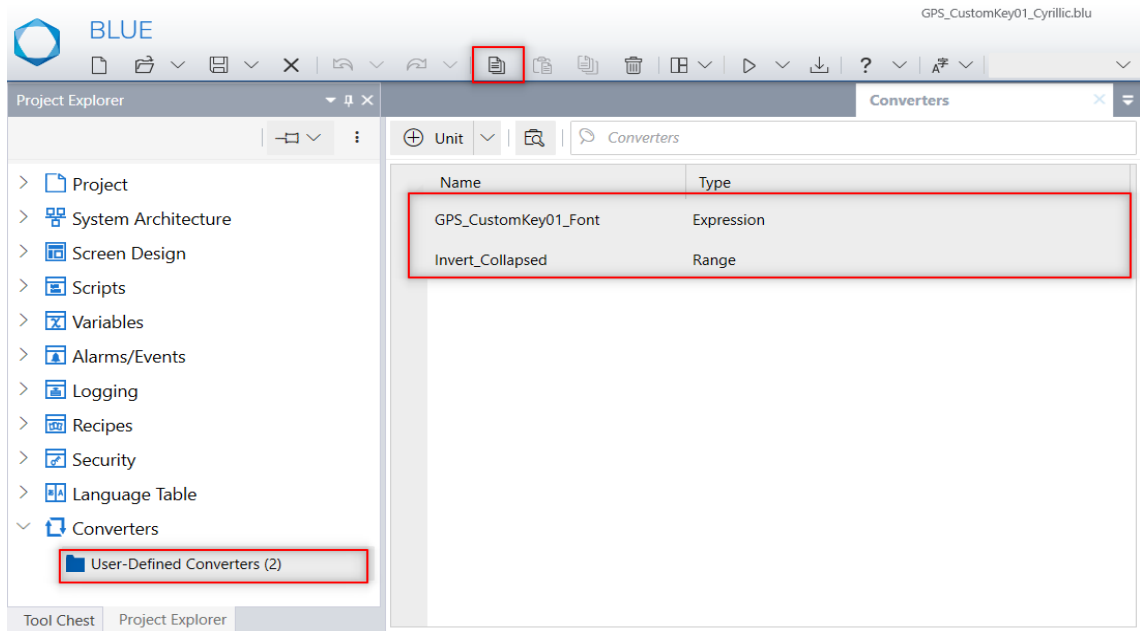


- Open your project file and select “All variables”. Click on the variable screen and click paste icon from the global Toolbar.

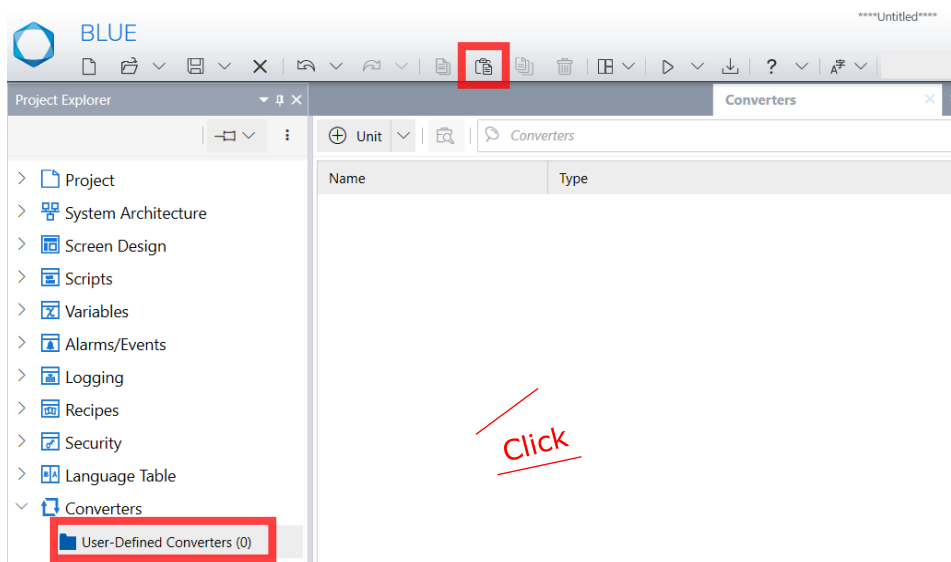


Note: You can also create your own variables. For more details, refer [How to Change Keypad Variables](#).

9. Open the downloaded project file, select “User-Defined Converters”. Select the displayed converters and click the copy icon from the global Toolbar.

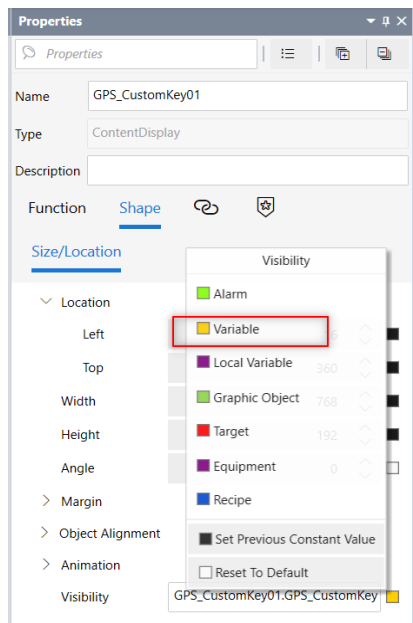


10. Open your project file, select “User-Defined Converters”. Click on the Converter screen and click paste icon from the global Toolbar.



How to change Keypad Variables

1. Open your project, in the content screen, select GPS_CustomKey01.
2. In Properties tab, select **Shape > Size/Location > Visibility** and bind the desired variable from variable selector.

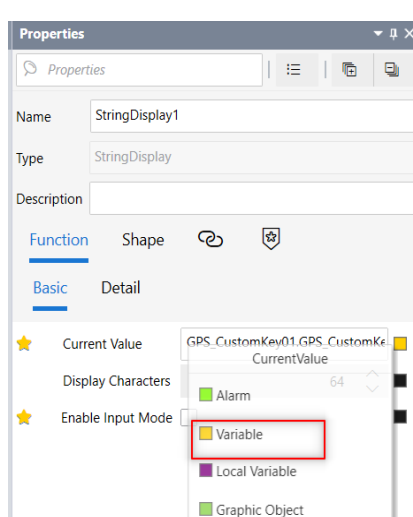


Variable Selector

Source Property: GPS_CustomKey01.GPS_CustomKey01.Visibility.Value

Folder	Name	Data Type	Device A...	Source
GPS_Custom...	GPS_CustomKey01...	STRING		Internal
GPS_Custom...	GPS_CustomKey01...	INT		Internal
GPS_Custom...	GPS_CustomKey01...	STRING		Internal
GPS_Custom...	GPS_CustomKey01...	INT		Internal

3. Open your project, in the content screen, select StringDisplay1.
4. In Properties tab, select **Function > Basic > Current Value** and bind the desired variable from variable selector.



Variable Selector

Source Property: GPS_CustomKey01.GPS_CustomKey01.UserData[0].Value

Folder	Name	Data Type	Device A...	Source
GPS_Custom...	GPS_CustomKey01...	STRING		Internal
GPS_Custom...	GPS_CustomKey01...	INT		Internal
GPS_Custom...	GPS_CustomKey01...	STRING		Internal
GPS_Custom...	GPS_CustomKey01...	STRING		Internal
GPS_Custom...	GPS_CustomKey01...	INT		Internal
GPS_Custom...	GPS_CustomKey01...	INT		Internal

5. Repeat the above 3 and 4 steps for remaining StringDisplays

How to Resize Keypad

1. Open your project, Click the desired content in Screen GPS_CustomKey01. Click on Grid then select properties tab
2. In Properties tab, change the Width and Height and Left and Top of the Location.

