

ESC Image Button



This Visual Elements Extension contains a button with property to show individual graphical images for various states.

It is especially suitable for projects where graphical designers have created images for buttons of the CODESYS visualization for e.g. the Normal, Pressed, Disabled, Active, Active-Disabled state.

Product Description

After installing the package and activating this visualization extension it is possible to use the button in the CODESYS visualization with various graphical images for various states.



Screenshot with example buttons with various states.

States	Active when
Normal	default
Pressed	when button is pressed
Active	when active condition is TRUE
Disabled	when disabled condition is TRUE
Active and disabled	when active and disabled condition is TRUE

Technical Details

Steps to install, activate and use this button

1) Install the package

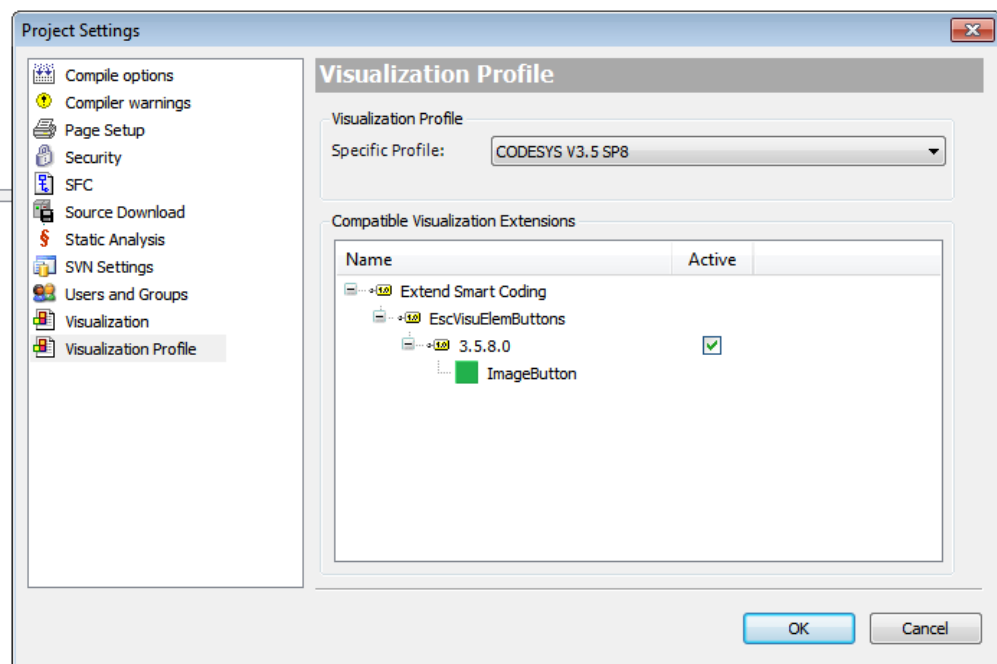
After downloading the package from the store, install it through the Package Manager (menu Tools – Package Manager... in CODESYS).

⚠ Restart CODESYS after installation

2) Enable the Visualization Extension

In the project, where this button is to be used, go to the project settings (menu Project – Project Settings.... in CODESYS).

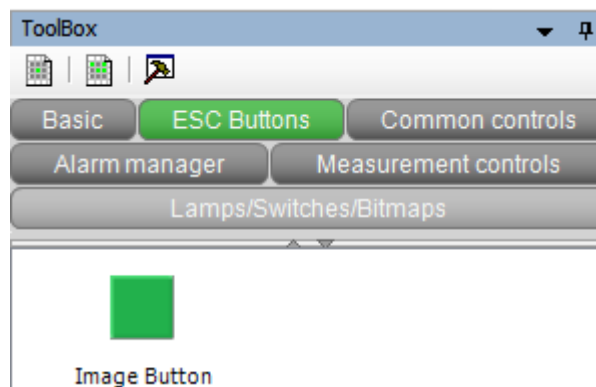
In the Visualization Profile the extension can be enabled.



Screenshot enabling the visualization extension.

3) Select the Button from the toolbox

If it is not directly visible, save the project and re-open it.



Screenshot toolbox with new category "ESC Buttons".

- 4) Set the properties of the button
See the properties for selection of the correct graphical images for the various button states.

Property	Value
Elementname	GenElemInst_1
Type of element	Image Button
⊕ m_StaticPosition	
⊕ Colors	
⊕ Element Look	
⊕ Texts	
⊕ Text variables	
⊕ Text properties	
⊕ Dynamic texts	
[-] Button Images	
Normal State	
Pressed	
Active	
Disabled	
Active And Disabled	
⊕ State variables	
⊕ Button Active Variable	
[-] Inputconfiguration	
OnDialogClosed	Configure...
OnClick	Configure...
MouseDown	Configure...
MouseEnter	Configure...
MouseLeave	Configure...
MouseMove	Configure...
MouseUp	Configure...
⊕ Tap	
⊕ Toggle	
⊕ Hotkey	

Screenshot with the properties of the button.



NOTES:

- 1) Graphical images can be added to the project by adding them to an Image Pool.
- 2) The default button will show up like a simple rectangle. This will still be visible, even after selecting images. This might look nice as a border, but can be removed / turned-off by setting the Fill attributes and Line style of the button properties to "Hollow".

[-] Element Look	
Line width	1
Fill attributes	Hollow
Line style	Hollow

General Information



Supplier	Extend Smart Coding Multatulistraat 34 2985 BJ Ridderkerk The Netherlands
Support	Tel: +31 (0) 858 77 09 10 info@extendsmartcoding.nl
Product	Image Button
Order Number	000072
Sales	CODESYS Store store.codesys.com
Scope of Delivery	▪ CODESYS Package with Visualization Extension

System Requirements and Restrictions

Programming System	CODESYS Development System > V3.5.8.0
Target System	CODESYS Control > V3.5.8.0
Supported Platforms / Devices	Devices with (Remote-) Target Visualization and/or Web Visualization. Notice: Use the project 'Device Reader' to find out the supported features of your device. 'Device Reader' is available for free in the CODESYS Store.
Additional Requirements	-
Restrictions	-
Licensing	-
Required Accessory	-