

Platform MX6

Software option S114

WebVisualization

1 Identification

Identification	
Option ID	S114
Order number	S-05000315-0000
Short name	WebVisualization
Brief description	With the help of this software option it is possible to display the application visualization web-based via a web server on the controller.
Revision ID document	V1.0

2 System requirements and restrictions

System requirements and restrictions	
Supported platforms and devices	Berghof PLC devices of the MX6 platform (e.g.: MCs, CCs, DCs). Further information regarding availability and compatibility can be found in the section - compatibility tables - of the product catalog.
Firmware	All
Additional requirements	<ul style="list-style-type: none">• IP network connection• HTML5 compatible Browser
Restrictions	---

3 Product description

If the WebVisualization option is activated on a Berghof controller, the device can display graphical user interfaces on connected HTML5-compatible web browsers.

Integrated in the CODESYS Development System, the development of an IEC 61131-3 logic application as well as a classical or object-oriented visualization development are possible with one and the same development environment.

With WebVisualization, the controller has an integrated web server that provides image and variable data in a data network. This data can be displayed on any HTML5-capable display device with a standard web browser.

Project planning with the editor integrated in the CODESYS Development System: The web server supports all visual elements of the CODESYS Development System, which also function on the TargetVisualization of a controller.

Visualization management via:

- Specification of the display on the target device (update rate, pixel width, pixel height)
- Consistent change of all masks via CODESYS Visualization Styles
- Action management by assigning hot keys or mouse events
- Definition of user groups of the graphical user interface

For complete documentation on adding a WebVisualization into a project, please check the CODESYS online help under:

https://help.codesys.com/webapp/_visu_execute_webvisu;product=core_visualization;version=3.5.15.0

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