HELIO

Fact Sheet

As of November 2024

FEATURES

100% WEB TECHNOLOGY
HMIs and development environment can be run entirely in the browser as web applications

FUTURE-PROOF
Independent of manufacturers, hardware and operating systems

WHAT YOU SEE IS WHAT IT IS
Live preview and testing of the real application directly in the development environment

LIVE & DIRECT
Runtime data from the PLC directly in the IDE

FULLY RESPONSIVE
Automatically independent of panel sizes

NO CODE
No knowledge of JavaScript or CSS necessary

INTUITIVE DATA POINT MANAGEMENT
All data sources at a glance, data import via drag & drop

MULTI-CLIENT CAPABILITY
several end devices can call up and operate the same or different HMIs simultaneously with one runtime

MULTI-PLC-SUPPORT
Combine data from different systems in one interface

CUSTOMIZABILITY
Various UX-optimized themes, customizable colors and fonts

CONNECTIVITY
Integration of web content via iFrame

INDUSTRY STANDARDS
Recipe management, user management, alarm history

DIAGNOSIS OPTIONS
Historization of runtime data

MULTILINGUALISM AND INTERNATIONALIZATION

_Multilingual projects
_Language switching in the HMI
_Live preview of translations in the development environment
_Native UTF-8 Support
_Export and import of language tables as CSV or JSON

SUPPORTED INTERFACES

_OPC Unified Architecture (UA)
_MQTT
more on request

EXPANDABILITY

_CUSTOM ELEMENTS
New elements with their own functionality integrate seamlessly

_CUSTOM THEMES
own consistent style guides for the entire HMI

SUPPORT & TRAINING

_HELIO Trainings
_Individual Workshops
_UX-Consulting

ELEMENT LIBRARY

OPTIMIZED PAGE-TEMPLATES FOR COMMON USE CASES

_Dashboard Page
_Parameter Page
_Collection Page
_Page Group
_Flow Map Page
_Embedded Webview Page
_User Management Page
_Tab Group
_Recipes

ELEMENTS

_Button
_Magic Input
_Text Field
_Numeric Stepper
_Numeric Field
_Switch
_Jog Control Button
_Timezone Input
_Dropdown
_Magic Output
_Data Table
_Gauge
_Pie Chart
_Radial Bars
_Trend
_Linear Flow
_Image
_Embedded Webview
_Progress Bar
_Dashboard Widget
_Collection Widget
_Parameter
_Parameter Group
_Markdown
_Header / Sidebar / Statusbar Cell
_Logo Cell
_Dialog
_Machine Control
_Machine Control Selector
_Spacer
_Custom Message
_Default Message
_Flow Map
_Sidebar
_Statusbar
_Header / Sidebar Selector Cell
_Dynamic SVG Layers & Actions
_Interactive Image Markers
_Value Bar
... and many more

MINIMAL SYSTEM REQUIREMENTS (HARDWARE)

	RUNTIME	DEVELOPMENT ENVIRONMENT	HMI
Processor	ARM (64 bit) x86-64 (Intel, AMD)	DESKTOP x86-64 (Intel, AMD) ARM (64 bit)	MOBILE x86-64 (Intel, AMD) ARM (64 bit) DESKTOP x86-64 (Intel, AMD) ARM (64 bit)
RAM	min. 2GB		
CPU	min. 2 Kernels min. 800 MHz	min. 4 Kernels min. 2 GHz	min. 4 Kernels min. 2 GHz

MINIMAL SYSTEM REQUIREMENTS (SOFTWARE)

	RUNTIME	DEVELOPMENT ENVIRONMENT	HMI
Operating Systems	Windows, Linux, macOS	DESKTOP Windows, Linux, macOS	MOBILE iOS, Android DESKTOP Windows, Linux, macOS
Supported Browsers	-	DESKTOP Google Chrome v106 or above, Microsoft Edge v106 or above	MOBILE Safari (iOS) v16 or above, Chrome (Android) v113 or above DESKTOP Chrome v106 or above, Microsoft Edge v106 or above Safari (macOS) v16 or above

HELIO RUNTIME LICENSES

We offer runtime licenses of different sizes, scaled according to variables, data sources and clients. So you don't pay more than you need and can adapt your licenses to your requirements. The IDE (editor) for your project is included in every installation and does not need to be licensed separately.

	VARIABLES Number of available process variables in IDE and HMIs.	CLIENTS Number of available client connections from IDE and HMIs.	IDE Project editor included	PRICE per Runtime
XS	100	2	✓	150,00 €
S	500	4	✓	450,00 €
M	2.000	6	✓	680,00 €
L	5.000	11	✓	980,00 €
XL	15.000	16	✓	1.450,00 €

HELIO DEVELOPER LICENSE

The HELIO Developer License enables the creation of any number of projects with the help of the IDE. Regular updates and premium support ensure that the software is always up to date. The license is ideal for users who want to integrate HELIO into various machines and systems and are looking for convenient project management. The license is bound to one PC workstation.

PROJECTS Number of projects, that can be created in the IDE.	ADMINISTRATION Convenient Project management	SUPPORT Assistance when it is needed.	UPDATES Always up to date with the latest features	PRICE annually
unlimited	included	by e-mail and telephone	regularly	2.000,00 €

CUSTOM LICENSES

If our current license model does not yet meet your requirements, we will be happy to work with you to develop a customized solution: sales@helio-hmi.com

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Subject to changes, errors and mistakes. Previous fact sheets lose their validity with the publication of a new fact sheet.