



Fact Sheet

As of November 2023

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

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
- _Flow Map Page
- _Parameter Page
- _Embedded Webview Page
- _Collection Page
- _User Management Page
- _Page Group

ELEMENTS

- _Button
- _Dashboard Widget
- _Magic Input
- _Collection Widget
- _Text Field
- _Parameter
- _Numeric Stepper
- _Parameter Group
- _Numeric Field
- _Markdown
- _Switch
- _Header Cell
- _Jog Control Button
- _Logo Cell
- _Timezone Input
- _Dialog
- _Dropdown
- _Machine Control
- _Magic Output
- _Machine Control Selector
- _Data Table
- _Spacer
- _Gauge
- _Custom Message
- _Pie Chart
- _Default Message
- _Radial Bars
- _Trend
- _Linear Flow
- _Image
- _Embedded Webview
- _Progress Bar

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

DEVELOPER LICENSE

To create HMIs with the HELIO development environment and integrate them with your machines and systems, a Developer License is required. It enables the full functionality of HELIO to create user-friendly and intuitive HMIs quickly and easily.





Each HELIO Developer License is permanently tied to a computer. Multiple team members can access a developer runtime together and manage projects.

VARIABLES 	DATA SOURCES 	PROJECTS 	CLIENTS 	PRICE 
Number of available process variables in IDE and HMIs.	Number of available connections to data sources in IDE and HMIs.	Number of projects that can be created in the IDE.	Number of available client connections from IDE and HMIs.	Annually
Unlimited	Unlimited	Unlimited	Unlimited	2.000,00 €

RUNTIME LICENCES

We offer different sized runtime licenses that are tiered depending on variables, data sources, clients and projects. This way you don't pay more than you

need and you can adjust your licenses to your needs. Subject to change due to individual requirements.

	VARIABLES 	DATA SOURCES 	PROJECTS 	CLIENTS 	PRICE per runtime
XS	100	1	1	2	150,00 €
S	500	2	3	4	450,00 €
M	1000	5	5	6	680,00 €
L	5000	10	10	11	980,00 €
XL	15000	15	15	16	1450,00 €

CUSTOM LICENCES

You have requirements that are not yet covered by our current model? Contact us, and together we will find a solution that suits you.