

Technical Features

Web Panel with integrated WebConfig

The powerful programmable logic controllers (PLCs) increasingly output their control states via web-based visualizations. With the help of Web Panels as HMI, the machine operator can access the data and intervene accordingly if necessary. With our Web Panels, we provide the global standard HTML5 and offer you particularly great flexibility in use with this universal communication. The platform independence allows you to connect programmable logic controllers or IPC-based controllers to our Web Panel.



Benefits of the Web Panel:

- High-quality design in various housing designs
- Capacitive multitouch with glass front
- Alignment in portrait and landscape format
- Flexible configuration
- Customizable
- Long-term availability of components
- High planning reliability
- Robust aluminum housings for industrial use
- Various sizes from 7 to 24 inches
- Scalable computing power
- Hardware-related software customization and image adaptation

Benefits of the WebConfig:

- Fast integration of the Web Panel into the network, even without programming knowledge
- Integrated API interface
- Web Panel and WebConfig as a resilient overall solution for your web-based machine control system
- Reliable overall system thanks to coordinated components
- Integration of the Web Panel is independent of the control manufacturer
- Save time during configuration through remote access to Web-Config

To product web page:



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Simple configuration of the Web Panel

By default, all Web Panels have the configuration tool „WebConfig“ installed. The tool enables uncomplicated setting and integration of the device settings, e.g. configuration of the network, display settings, design adaptation according to your CI, etc. Settings on the Web Panel can be made directly via WebConfig, from another PC via a web browser or automated via an API.

Integrated VNC Client

Through the VNC client, applications that are accessible via a VNC server can also be displayed via the Web Panel. This offers the possibility to operate the displayed view of the VNC server with the help of the Web Panel. The VNC client can be configured individually via Web-Config.

Integrated web browser

The Web Panel offers the possibility to display web visualizations e.g. of PLC controls via the HTML5 capable browser.

All housing variants are possible for use as a Web Panel:

- Industrial VESA Panel
- Industrial Automation Panel
- Industrial Front Panel
- Industrial Open Frame Panel
- Hygienic VESA Automation Panel
- Hygienic Front Panel

Display diagonals:

7 - 24 inch

Possible CPUs:

- NXP® i.MX 8M Plus Quad Core
- Intel® Celeron™ N3350 1.1 GHz

Overview of WebConfig functions:

- Integrated VNC Client
- Network settings
- Display settings
- Configuration of the Web App
- Definition of the start page of the Web Panel
- Loading page settings, e.g. CI customization
- Login settings
- System status display about current load
- Configuration via API interface
- Setting changes via remote access
- License information
- Restart or shutdown of the system

