WebVisu
IoT-Bundle

The smart software package with performance-optimized
HTML 5 browser

kontron

The Power of IoT

The QIWI Toolkit enables simple and flexible configuration of your hardware - either directly on the device or via an external device. It supports the customization of network settings, browser behavior, fonts, logos and keyboard layouts to meet the specific requirements of industrial users. The core of the software package is a powerful Chromium-based HTML 5 browser, whose optimized browser engine enables improved browsing performance on the same CPU hardware. The toolkit's simple configuration and innovative additional functions make it possible to offer a customized browsing experience for the industry.

Compatible hardware

WP Web Panel 4x, 6x

CP Control Panel 6x

**CU Control Unit /
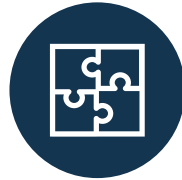Control Unit Mini 6x**

FlatClient

KPanel S

Advantages

| Performance optimization | Quick and easy configuration | Intelligent additional functions | Wide range of connectivity options | OEM branding |

New standards for digital transformation

Easy configuration of

- ❭ Network settings
- ❭ Appearance and behavior of the browser
- ❭ Display settings, logos & fonts
- ❭ Layout, language & behavior Keyboard

Connectivity via

- ❭ WiFi connection (via USB dongle)
- ❭ Integrated VNC server (or client)
- ❭ SSH connection for remote control

Sophisticated functions

- ❭ Integrated FTP Server & File Manager
- ❭ Security & Firewall Settings
- ❭ Linux® Package Manager
- ❭ Personalization of your hardware

Functional optimizations

- ❭ Logging
- ❭ Functions for remote debugging
- ❭ Event log, resource monitor
- ❭ Backup restore solutions

OEM branding

- ❭ Advanced functions
- ❭ Personalization of your hardware
- ❭ Customized start screen
- ❭ Customized screen saver

How you benefit as

Developer

❯ Simple configuration & parameterization
❯ Wide range of configuration options
❯ Processes separated from the Visu
❯ Control level separeted from the Visu

Product Manager

❯ Customized "look and feel" of the browser interface
❯ Customized OEM branding
❯ Image backup & restore restore
❯ Integrated FTP server

Managing Director

❯ Reduced development costs
❯ Faster time-to-market
❯ Lower development risk
❯ Focus on core competence

HTML 5 browser with optimized browser engine

In addition to the HTML 5 browser with optimized browser engine, the QIWI Toolkit offers a wide range of innovative additional functions: For example, application development includes options for logging, remote debugging or performance testing. The user-friendly configurator then allows the product to be parameterized, and further functions such as the integrated FTP server, file manager and Linux package manager as well as the security and firewall settings round off the QIWI Toolkit. Remote control via an SSH connection also guarantees a secure connection of the hardware to the outside world. Alternatively, an integrated VNC server or client is available.

Secure hardware for visualizing processes

Whether installed in devices, machines and systems or as a stand-alone unit in building automation, for example, the combination of products is used in particular to visualize processes or statuses. The advantages are obvious: by speeding up development times and performance, you save considerable costs throughout the entire project. In addition, the QIWI Toolkit offers an interface optimized for touch operation as well as numerous options for OEM branding.

The QIWI Toolkit impressed us very positively, especially for its user-friendliness and performance. It offers a powerful HTML5 browser that is specially optimized for industrial applications. We appreciate the ease of configuration and the variety of additional features, such as the ability to remotely control and customize network settings.

- Customer testimonial

About Kontron Electronics

Kontron Electronics AG positions itself as a provider of automation solutions. The company is at home in various sectors, including industrial machine and apparatus engineering, medical technology and building automation. The range of services includes proprietary and customer-specific products, development and design services for complex electronic components, modules and systems as well as their production. This has been our profession for more than 40 years.

Contact us for a customized offer!

Contact

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