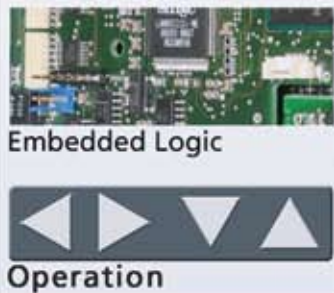
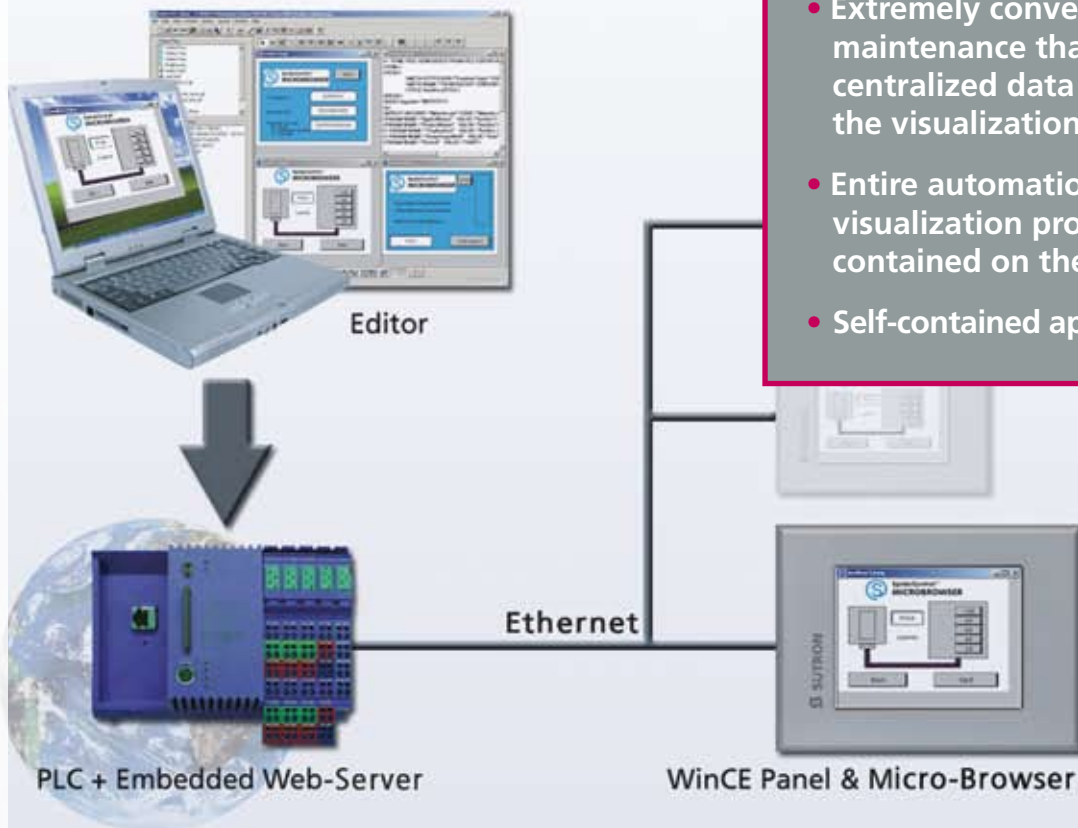


Web Technology

HMI Operator Systems with Micro-Browser

Highlights

- Client/server technology with micro-browser client
- Front end with no additional runtime installations
- Extremely convenient maintenance thanks to centralized data storage on the visualization web server
- Entire automation and visualization process contained on the blind node
- Self-contained application



Display adaptation



Display

The consistent use of web technologies in automation solutions ensures reduced system and maintenance costs.

Web Technology

HMI Operator Systems with Micro-Browser

Maximum Scalability - A Tool for Every Panel

Viewed over the entire product life cycle, web technology allows for flexibility and cost efficiency - from the programming stage right up to the commencement of operations.

The TSWebEdit software tool makes it easy for users to create screens and functions, which can then be saved directly to the web servers of standard PLCs.

Sütron offers integration of the web server on your blind node as an additional service.

Integration of HMI web technology for Sütron operator systems used in conventional HMI solutions is guaranteed. This allows a single technology to cover both local and remote operation. To supplement the technology offered, users can access the PLC or any blind node directly from PDAs or smart phones while on the move.

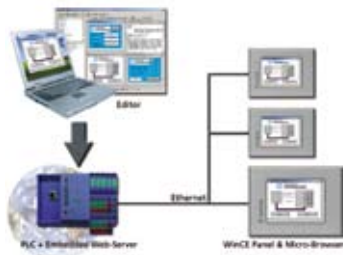
An additional PC or visualization server is not required. The low demand on processor resources permits the realization of operating panels that combine simplicity with high performance.

The Fast Track to Web Visualization

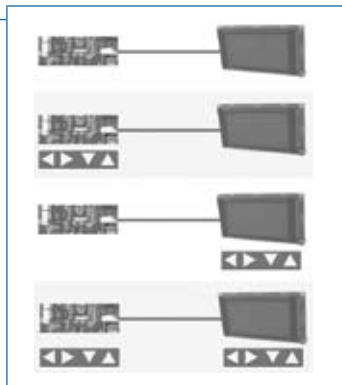
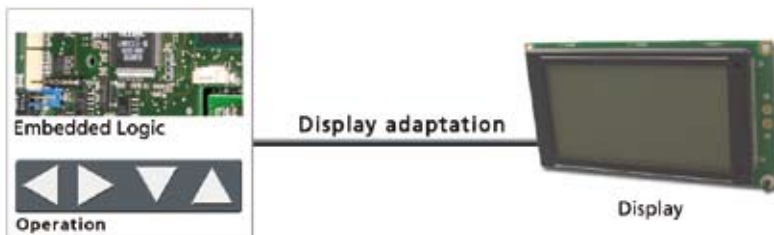
Web pages are created using the TSWebEdit editor.

Embedded web server solutions

Web visualization for controller + HMI



Web visualization for embedded systems



Count on web technologies with a future

- Consistent across all Sütron platforms
- Integration of web technology across Sütron's entire spectrum of conventional HMI operator systems
- Available for Simatic S7, Beckhoff, SAIA-Burgess, Phoenix Contact, Beck IPC, Wago and other controller systems

TSWebEdit is the complete software solution for web-based HMI operator systems

- Intuitive programming functions do not require knowledge of HTML or Java programming
- Web pages created using the WYSIWYG procedure for all conventional screen sizes
- Look & feel of Windows-based tools
- Macro management functions allow users to create and reuse custom macro objects
- Convenient trending and alarming functions
- Consistent solution on any Sütron platform
- Avoids hardware redundancy
- Hardware-neutral visualization platform
- Full integration of Micro-browser into all Sütron HMI operator systems
- Unit number-oriented and price-sensitive applications
- The use of HTTP ensures dynamic transmission of screens

 SÜTRON

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