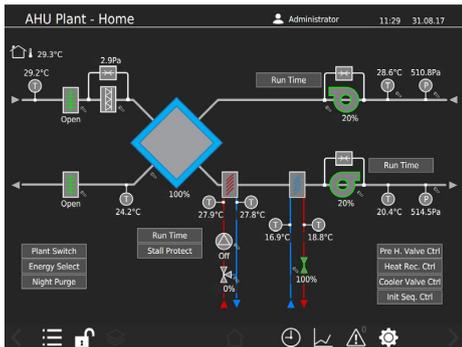


Datasheet #89025721



LWEB-802 is a platform independent graphical user interface to visualize dynamic pages showing plant details or a virtual room operator panel in a standard web browser. By utilizing HTML5 and Java Script, the pages can be shown in a standard web browser without the need to install any additional software or browser plug-ins. LWEB-802 is tested to work with PCs (MS and MAC), smart phones, and tablets running Android OS or iOS. No apps are required or need to be maintained. The page creation process and also the feature set is the same as for LWEB-803.

Dynamic Graphical Pages

The graphical pages consist of multiple dynamic graphical controls that show the current plant status in real time. It is also possible to access decentral schedules, alarm servers, and trends. The graphical projects are designed with the L-VIS/L-WEB configuration tool free of charge. Without any know-how in HTML or Java, user specific graphical pages can be created. Dynamic information is shown through value or text controls, changing symbols, bar charts, trend views, alarm and event lists, and schedule controls. The L-VIS/L-WEB configuration tool allows for using most of the pixel graphic formats (GIF, JPG, BMP, TIF, PNG) or vector graphics (SVG). The graphical projects may be stored on a LOYTEC device connected to the building network, on a file server, or on a 3rd party web server.

Data Point Communication through Web Services

LWEB-802 talks to LOYTEC devices using web services. Utilizing web services allows for smooth communication across firewalls and NAT routers. This way, the Intranet or Internet can be used to build up a distributed building automation system.

Fast Navigation

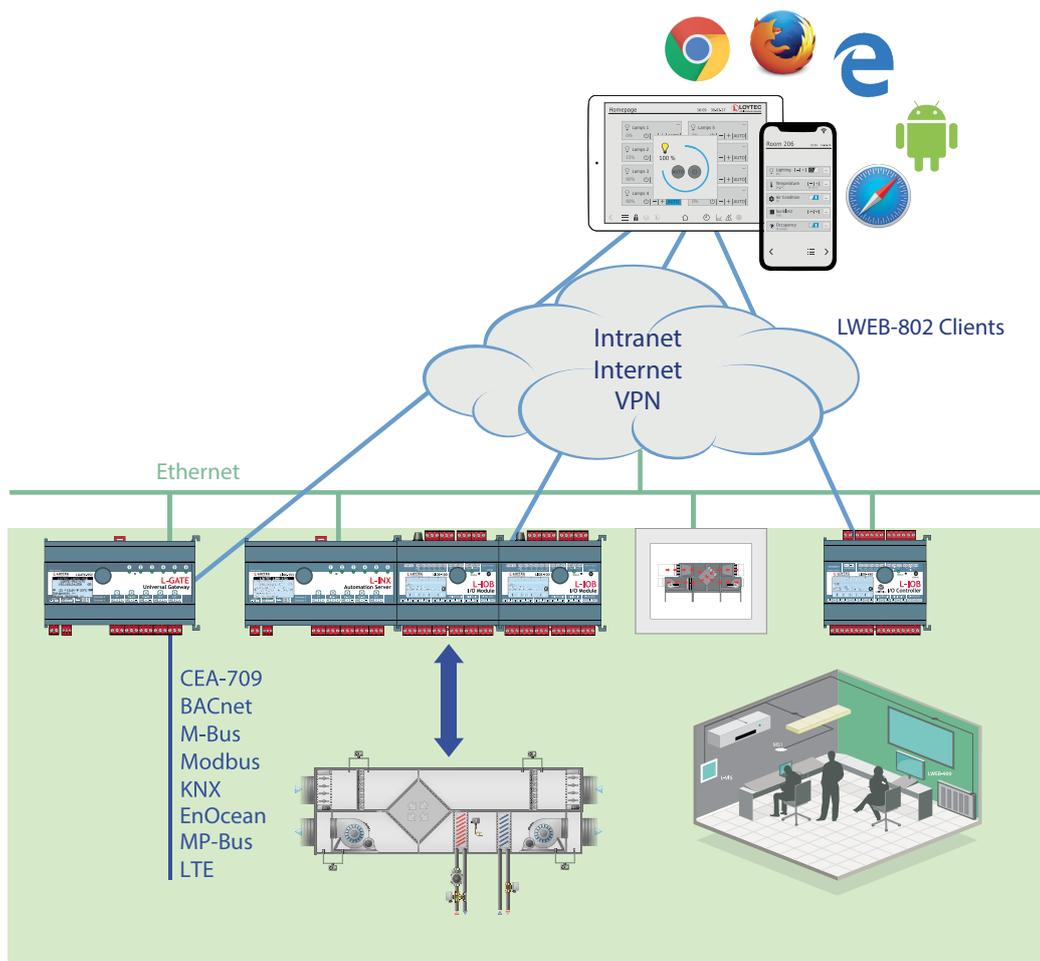
When opening the project, the complete content is loaded into the web browser. Navigating through the pages is done without loading any more content. The communication between LWEB-802 and LOYTEC devices is reduced to just data point updates. The result is extremely fast navigation between graphical pages even when the connection is slow.

Room Operation through Web Browser

Specifically for room automation applications, LWEB-802 can be used as a state of the art alternative to room operator panels. Virtual room operator panels can be stored on the LOYTEC devices and operated within a standard web browser. There is practically no limit for the designer regarding the size, colors, and utilization of graphical elements. A high availability of the system can be achieved by storing the virtual operator panels distributed on devices in the network.

Show Data Points from Multiple Devices in One Page

LWEB-802 can show data points located on multiple distributed devices in one page. This functionality is particularly important when utilized in energy monitoring applications, where meter values are provided by distributed LOYTEC devices.



Features

- Displays customized graphic pages in the web browser
- Multi-browser support
- Allows access to automation functions such as Alarming, Scheduling, and Trending (AST™)
- Presentation of trend data in the form of charts or tables
- Support of vector fonts
- Display of alarms in alarm lists
- Allows links between distributed LWEB-802 projects for a continuous operation
- Design of graphical projects with the L-VIS Configuration software
- Automatic updates (Internet connection required)
- Uses web services (OPC XML-DA, SOAP/XML) for communication
- Easy communication across firewalls and NAT routers

Specifications

Compatible with	L-INX Automation Server, L-ROC Room Controller, L-GATE Universal Gateway, L-VIS Touch Panel, L-IOB I/O Controller, L-DALI Controller
Web browser	Google Chrome, Firefox, Android Browser, iOS Browser, Edge
Configuration tools	L-INX Configurator and L-VIS/L-WEB Configurator

Order number	Product description
LWEB-802	Graphical user interface via web browser, compatible to Android and iOS, free download

The products of LOYTEC electronics GmbH are subject to constant development. Therefore, LOYTEC reserves the right to modify technical specifications at any time without prior notice. The most recent datasheet can be downloaded from www.loytec.com.