LITHERNET

Licht Manufaktur Berlin GmbH

LCS-VisioTouch, visualization software

Graphical user interface for controlling
different control and regulation systems
on complex building services

The LCS-VisioTouch graphical user interface is an interactive operating and monitoring software for complex building system controls. The visualization can communicate with various building bus systems.

Various room and light scenes can be created and stored in the LCS-VisioTouch software. This is relevant in bus systems without decentralized scene memories. The scenes can be conveniently called up in the LCS-VisioTouch software using feely definable operating elements.

A schedule can also be created via the user interface and then set by the customer during operation.

The LCS-VisioTouch software is installed on a server as a service. The interfaces can be called up and displayed on any browser.

User interface:

Any number of pages can be set up, which can be nested. Individual areas can be displayed on several pages without having to define them multiple times.

Navigation controls can be used to navigate between the individual pages.

Freely programmable control elements can be used to implement functions such as calling up scenes, dimming brighter/darker, rotating movements, sequences and much more. A control element can also call up several functions of different systems.

System functions can be called up at adjustable and defined times.

By displaying images, the user interface can be customized and supports all common image formats, such as bmp, jpg, png, gif, tif, tga.

The feedback from scenes can be displayed in different shapes and colors depending on the percentage brightness value.

The processing of feedback signals from all devices can be displayed via separate signaling elements or integrated into actuating elements

Any number of control points can be configured within the visualization.

Different passwords can be assigned for all pages, operating elements and controllers.

It is also possible to create pages for the evaluation of e.g. presence times or energy consumption. Depending on the control system, different implementations are possible here.

Data such as error messages / error states of luminaires can also be displayed. This can be signaled as a list or in graphic elements.

Supported systems: Casambi, Helvar, Eutrac Netcomposer, Beckhoff, ArtNet, UDP network commandos...

Runs under: Windows 7, 8, 10, 11 using the .Net Framework 4

Various sample views:

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