

## 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 freely 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:

**Aktueller Bildschirm:**  
Tourismus/Führungen

**Aktuelle Beleuchtung:**  
Besucher Tag (Hell)  
Besucher Morgen  
Besucher Tag  
Sonderführung Nacht  
Geistliche Führung  
Lange Nacht  
Szene 1  
Szene 2  
Szene 3  
Szene zuschalten:  
Bayern Fenster  
Christbaum  
Rubensleppiche  
Krippe  
Messe in der:  
Marienkapelle  
Sakramentskapelle  
Hubtuskapelle

**Navigation zu:**  
Gottesdienste  
Konzerte  
Chorkapellen  
Beichtgelegenheit  
Chorpodest  
Beleuchtung anpassen  
Nacht  
Nachtwache

**Startbild** Ebene 0 Ebene 1 Ebene 2

Innenbeleuchtung Aufsichtstabelle

Legend:

- Ausstellungslicht
- Ausstellungslicht (Nacht)
- Reinigungslicht
- Wächter / Sicherheitsbeleuchtung
- Beleuchtung Aus
- Auflichtentabelle freigegeben
- Auflichtentabelle gesperrt

Buttons: Grundrisse Beides

Zeitplan Übersicht

Alle Bereiche: Zentral  
Bereich 8 Kinderparadies ein  
Alle Bereiche: Notfall  
Bereich 1 Notfall  
Bereich 2 Notfall  
Bereich 3 Notfall  
Bereich 4 Notfall  
Bereich 5 Notfall  
Bereich 6 Notfall  
Bereich 7 Notfall  
Bereich 8 Notfall  
Bereich 9 Notfall  
Bereich 10 Notfall  
Alle Bereiche: Zentral  
Bereich 1 Zentral  
Bereich 2 Zentral  
Bereich 3 Zentral

EG OG Zeitplan Sensor Casambi Unscharf

1 Teppiche Leuchten  
3 Boutique Kleinmöbel IN-STORE Bäder  
4 Eingang Atrium M-Bar  
5 Wohnen Kinderparadies  
6 Schlafen Jugend Büro  
7 Speisen Küchen

4 Eingang / Atrium / M-Bar  
An Tageslicht Putzlicht Weihnachtsmarkt Aus

ID	Level	Helligkeit	Präsenz	Schwarm	Status	Timeout	Packet
14	74 %	369	True (1)	607	Unbekannt	00:00:00	00:00:22 c:70.5.4b.14.24.29.2
15	74 %	249	True (0)	607	Unbekannt	00:00:00	00:00:00 c:70.5.4b.f.15.0
16	74 %	284	True (0)	607	Unbekannt	00:00:00	00:00:08 c:70.5.4b.10.31.0
17	74 %	552	True (1)	607	Unbekannt	00:00:00	00:01:07 c:70.5.4b.11.15.1
18	74 %	362	True (1)	607	Unbekannt	00:00:00	00:00:23 c:70.5.4b.12.24.32.2
19	74 %	354	True (1)	607	Unbekannt	00:00:00	00:00:21 c:70.5.4b.13.25.3
20	74 %	567	True (1)	607	OK	00:00:00	00:00:30 c:70.5.4b.14.15.3
21	74 %	566	True (1)	607	OK	00:00:00	00:00:28 c:70.5.4b.15.16.2.2
22	1 %	347	0	607	Unbekannt	00:00:00	00:00:33 c:70.5.4b.16.14.35.1
23	1 %	46	0	607	Unbekannt	00:00:00	00:01:06 c:70.5.4b.17.14.26.0
24	1 %	27	False (0)	607	OK	00:00:00	00:01:07 c:70.5.4b.18.16.31.0
25	1 %	442	False (0)	607	OK	00:00:00	00:00:03 c:70.5.4b.19.14.0.2
26	1 %	334	False (0)	607	OK	00:00:00	00:00:04 c:70.5.4b.20.14.26.3
27	1 %	366	False (0)	607	OK	00:00:00	00:00:13 c:70.5.4b.21.14.62.1
28	1 %	0	0	607	Unbekannt	00:00:00	00:00:37 c:70.5.4b.22.14.96.2
29	1 %	390	0	607	Unbekannt	00:00:00	00:00:41 c:70.5.4b.14.16.44.1
30	1 %	20	0	607	OK	00:00:00	00:00:23 c:70.5.4b.17.24.14.0
31	1 %	242	0	604	Unbekannt	00:00:00	00:00:28 c:70.5.4b.21.26.06.1
34	1 %	323	False (0)	606	OK	00:00:00	00:00:51 c:70.5.4b.22.14.43.1
35	1 %	207	0	604	Unbekannt	00:00:00	00:00:56 c:70.5.4b.23.14.03.1
36	1 %	233	0	606	Unbekannt	00:00:00	00:01:37 c:70.5.4b.24.14.74.0
37	1 %	232	0	607	Unbekannt	00:00:00	00:01:45 c:70.5.4b.29.14.74.0
41	1 %	324	False (0)	606	OK	00:00:00	00:00:18 c:70.5.4b.24.16.44.1
42	1 %	322	False (0)	604	OK	00:00:00	00:00:22 c:70.5.4b.26.16.45.5

EG OG Zeitplan Sensor Casambi Unscharf

ID	Typ	Zustand	Szene
x01	Gateway	OK	(2)
x02	Lampe (1)	OK	(2)
x03	Lampe (1)	OK	(2)
x04	Lampe (1)	OK	(2)
x05	Lampe (1)	OK	(2)
x06	Lampe (1)	OK	(2)
x07	Lampe (1)	OK	(2)
x08	Lampe (1)	OK	(2)
x09	Lampe (1)	OK	(2)
x0A	Lampe (1)	OK	(2)
x0B	Lampe (1)	OK	(2)
x0C	Lampe (1)	OK	(2)
x0D	Lampe (1)	OK	(2)
x0E	Lampe (1)	OK	(2)