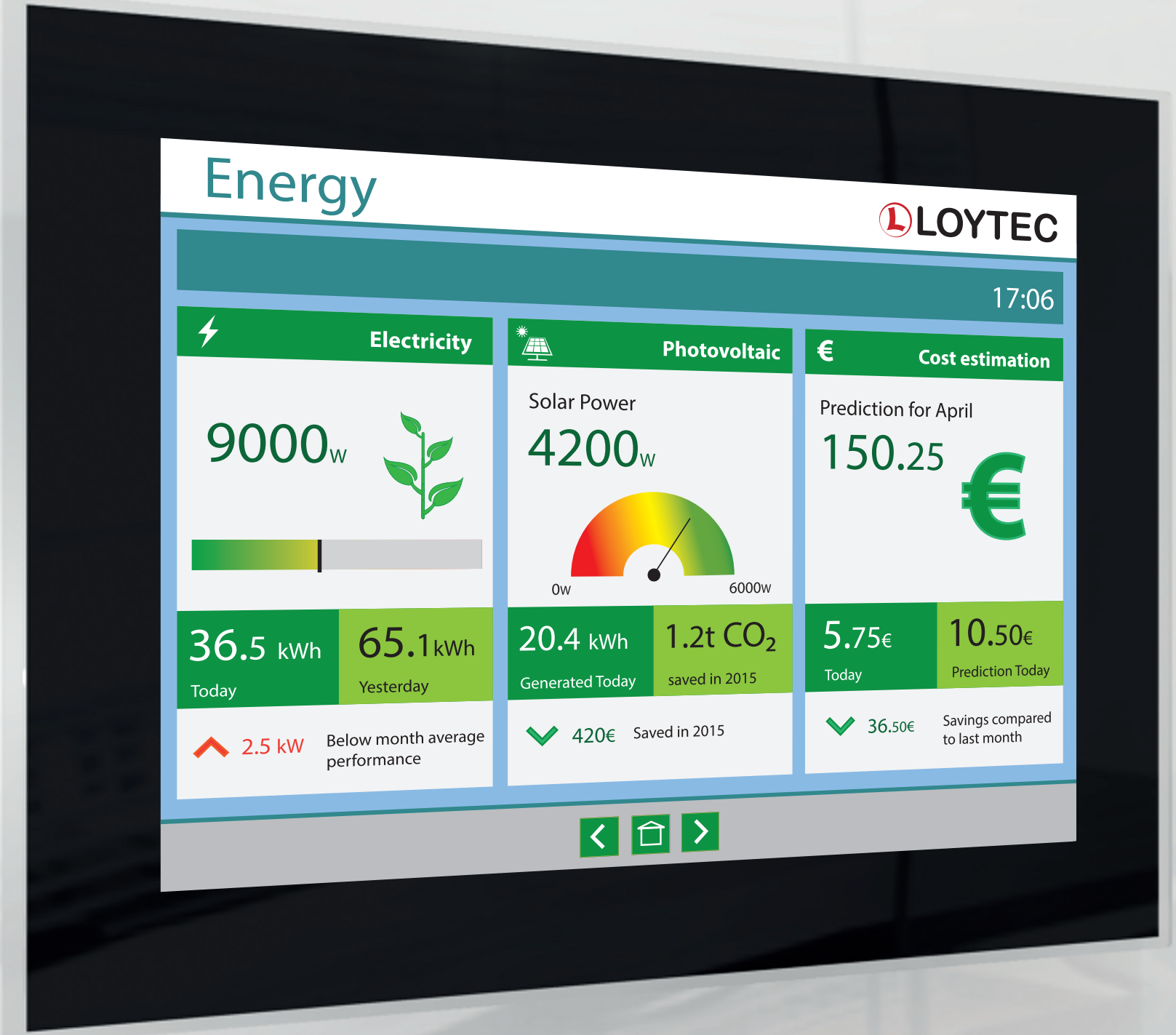
L-VIS Touch Panel

Control is just a touch away

English

LOYTEC
A Delta Group Company


Energy
LOYTEC
17:06
Electricity
9000W
36.5 kWh
Today
65.1 kWh
Yesterday
2.5 kW
Below month average performance
Photovoltaic
Solar Power
4200W
0W
6000W
20.4 kWh
Generated Today
1.2t CO2
saved in 2015
420€
Saved in 2015
Cost estimation
Prediction for April
150.25
5.75€
Today
10.50€
Prediction Today
36.50€
Savings compared to last month

Technology for all senses

L-VIS Touch Panels give you central access to a building's lighting and sunblind control, heating and cooling control, and ventilation control systems. Choose your preferred climate, ensure a pleasant atmosphere through different lighting scenarios, protect yourself from sunlight using blinds, monitor weather data, display temperature and energy trends, or use L-VIS to adjust schedulers. Our sophisticated touch panels enable building visualization at the highest level.

Usability

Experience how easy building control can be. The capacitive touch display and user-specific graphical pages allow for easily understandable operating concepts.

L-VIS adapts to the user and makes operation an emotional experience. With L-VIS, it does feel great to manage and understand the technology in the background.

LOYTEC
10:06 25.07.17
Reception
Conference Room
Fitness Center

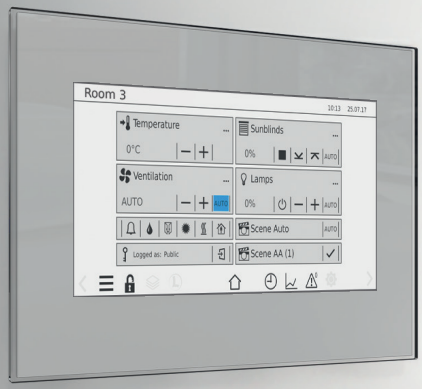
Touching Design

The high-quality L-VIS Touch Panels lift visualization and operation of an automation system to new dimensions. The modern design with frameless glass front and dimmable backlight draws architects' and interior designers' attention to L-VIS. Without any knick-knacks, the glass L-VIS perfectly adapts to given room conditions, technology and design seamlessly merge. L-VIS practically allows for unlimited artistic possibilities in defining different designs. L-VIS can stick out or integrate almost unnoticed in the room based on the client's taste.

Management functions included

L-VIS allows you to access and operate information about a room, technical systems, or the entire building at any time. L-VIS is able to store up to 4,000,000 trend records locally and displays the values in a table or curve diagram. Error and maintenance messages are displayed, recorded and sent via e-mail. In addition to data recording and alarm monitoring, L-VIS provides scheduling functions for moving blinds, setting set points, dimming lights, and other functions that should happen time-dependent. Of course, all settings can be adjusted fast and easily on the local display. The built-in web server allows for remote operations using PCs or mobile devices.

Room 124
10:17 25.07.17
Weather station
Outdoor 0.0°C
Humidity 0%
Precipit. 0mm
Speed 0.0m/s
North 0lx
East 0lx
Outdoor 0ppm
Dewpoint 0.0°C
Sunblinds
0%
AUTO
60%
Temperatur
0°C
Ventilation
AUTO
Logged as: Public
Socket circuit 1
OFF
Room 124
Temperature
22°C
Sunblinds
0%
Ventilation
AUTO
Scene Auto
Scene 1
Scene 2
Scene 3


Room 3
10:13 25.07.17
Temperature
0°C
Sunblinds
0%
AUTO
Ventilation
AUTO
Lamps
0%
AUTO
Scene Auto
AUTO
Logged as: Public
Scene AA (1)

One for all

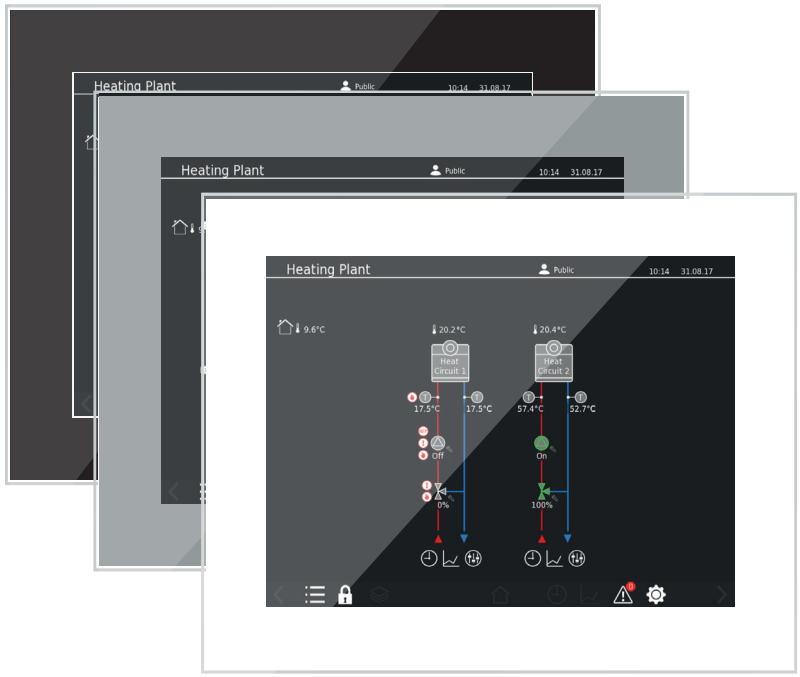
Whether used as a central operating unit for schools and event locations or as a room operating unit in hotels or office buildings, as a display device in surgery rooms or clean rooms, or as an operating unit of systems in technical premises.

L-VIS Touch Panels can be used in manifold ways in building automation. What is more, they unite the control of different functions in a single device. Different settings can be made individually and centralized in a matter of seconds.

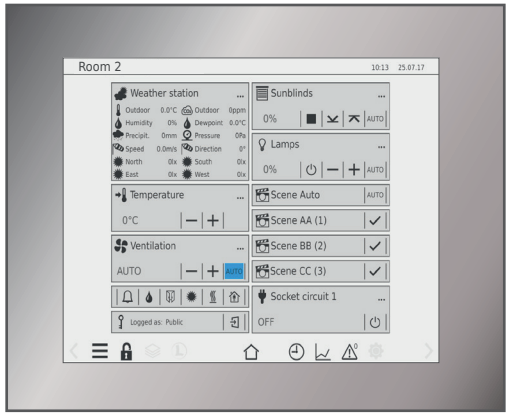
Specifications

	LVIS-3ME7-Gx	LVIS-3ME12-Ax	LVIS-3ME15-xx
Screen size	7″ (178 mm)	12.1″ (307 mm)	15″ (381 mm)
Dimensions (mm)	223.5x162x65 (LxWxH)	329x268.3x65 (LxWxH)	394x318x65 (LxWxH)
Display resolution	800 x 480, 262 144 colors	800 x 600, 262 144 colors	1024 x 768, 262 144 colors
Power supply	24 VDC, 2.5 W, backlight on: 5 W	24 VDC, 4 W, backlight on: 10 W or 85-240 VAC, 7 W, backlight on: 13 W	24 VDC, 4 W, backlight on: 10 W or 85-240 VAC, 7 W, backlight on: 13 W
Interfaces	2 x Ethernet (100Base-T), Switch: OPC UA (server) and OPC XML-DA (server, client), LonMark IP-852, BACnet/IP, Modbus TCP (Master or Slave), HTTP, FTP, SSH, HTTPS, SMTP, NTP, VNC 1 x TP/FT-10 1 x RS-485 (ANSI TIA/EIA-485): BACnet MS/TP or Modbus RTU (Master or Slave) 2 x Digital Input 1 x Digital interface for up to 4 L-TEMP1 sensors 2 x USB-A: (LVIS-3ME15-Gx only 1 x USB-A) WLAN (needs LWLAN-800), 1 x USB-B (PC), stereo speaker, needs audio output		
Operating conditions	+10 °C to 40 °C, 10-90 % RH, non condensing		
Degrees of protection	Front: IP54 / back: IP10		
Article numbers	LVIS-3ME7-G1: silver, frameless glass front and capacitive touch LVIS-3ME7-G2: black, frameless glass front and capacitive touch	LVIS-3ME12-A1: aluminum frame with anodized finish	LVIS-3ME15-A1: aluminum frame with anodized finish LVIS-3ME15-G1: silver, frameless glass front and capacitive touch LVIS-3ME15-G2: black, frameless glass front and capacitive touch LVIS-3ME15-G3: white, frameless glass front and capacitive touch

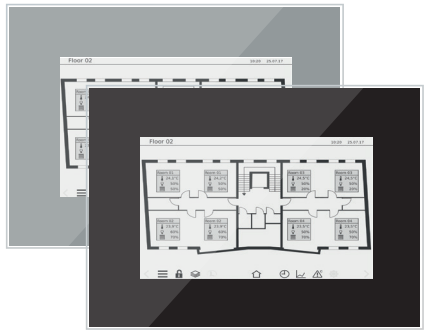
The L-VIS Family



L-VIS 15"



L-VIS 12"



L-VIS 7"

Features

- High resolution TFT touch display with dimmable backlight
- Anodized aluminum front frame or frameless glass front and capacitive touch
- Flush-mounting in combination with the mounting frame
- Visualizes and stores customized graphical pages
- Show graphical pages hosted on the L-VIS on your iOS or Android devices in parallel
- Use all popular graphic file formats such as GIF, JPEG, BMP, TIFF, PNG, MNG, ICO, or SVG vector graphics
- Use all popular font types such as TrueType, Type-1, BDF, PCF, and OTF
- All language support (Unicode text)
- Built-in audio for playing files and streams
- Alarming, Scheduling, and Trending (AST™)
- Event-driven e-mail notification
- Supports BACnet, LON, Modbus and OPC concurrently
- Device configuration and graphical page creation with the free L-VIS/L-WEB configuration tool

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