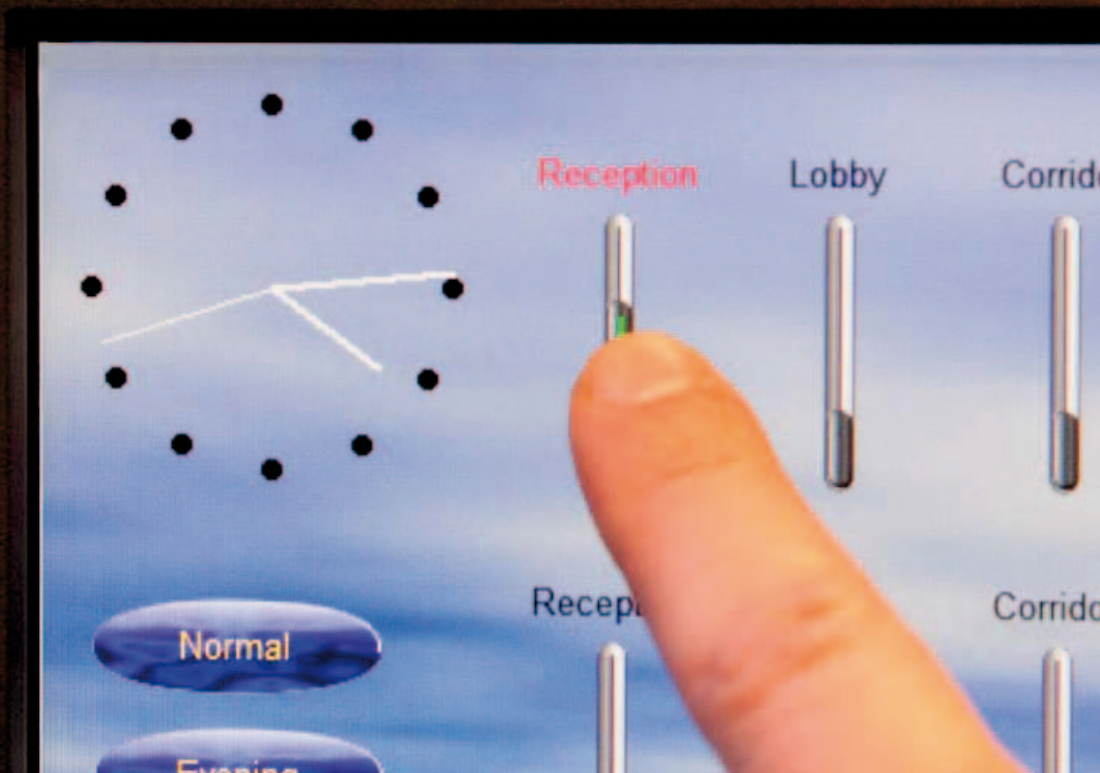# TouchStudio
Software

Helvar announces the launch of Touch Studio, a powerful new suite of software tools that makes lighting-control user interfaces visible and intuitive.

Touch Studio allows an Ethernet enabled Windows® PC or XP-based panel PC to easily access Helvar router systems (910 / 920). Customized graphical user interfaces can be created with Helvar Touch Studio Editor (free), and these can then be used with Helvar Touch Studio Runtime (licensed) to provide intuitive control and monitoring of a Helvar lighting system.
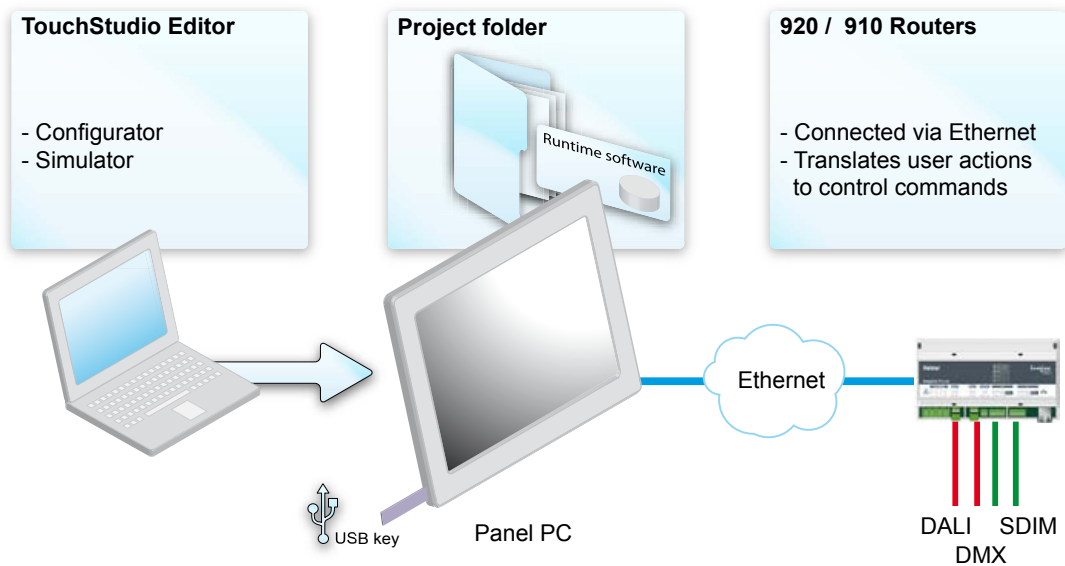
Applications include easy facility-manager access in museums, meeting rooms, hotel reception desks and shopping malls. In office applications, a small graphical application can run on the employees' PCs, putting them in control of their personal lighting and avoiding the need for hardware panels and cabling.

The Touch Studio software provides the programmer with a library of graphical components to choose from, to assist creating simple and user-friendly Touch Panel designs. Examples include buttons, sliders, text fields, passwords and backgrounds. Editing is done via familiar "drag & drop" functionality. And project designs can be saved and opened at a later stage to make changes or enhancements to the design.

The Touch Studio Editor produces a project folder that can be uploaded to 3rd party Windows XP-based PC peripherals. The Touch Studio Runtime application ensures the execution of the graphical project folder on the physical device. Included in the Editor is a simulator that allows the programmer to test the graphical design before uploading it to the physical user interface. Once the runtime is installed and configured the graphical user interface will communicate via the Ethernet backbone to the Helvar router system (910 & 920).
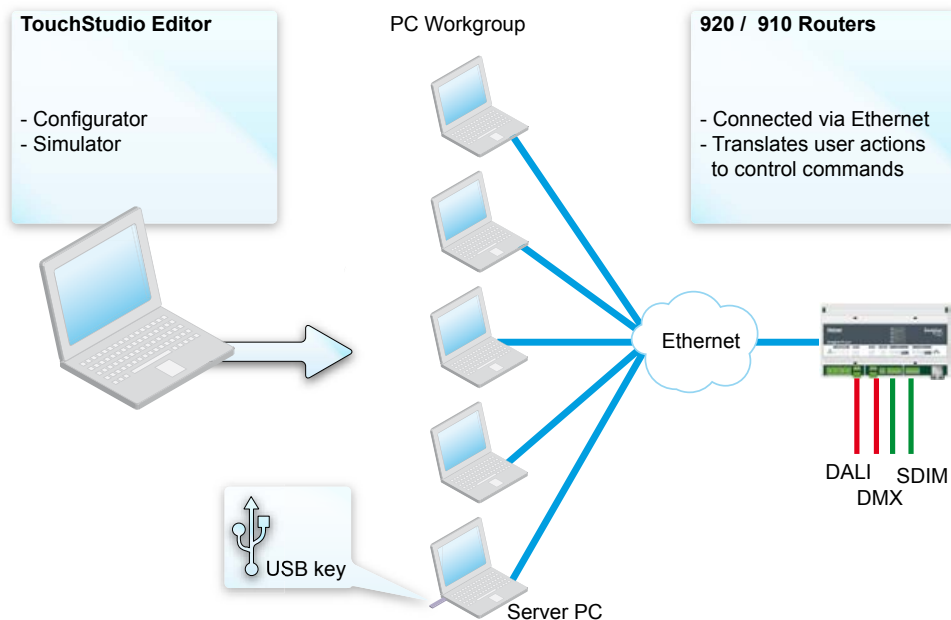
Singe hard license 8001

This is a hardware license (USB-key) to activate the runtime application per single device (e.g. WiFi wall-tablet PC).

TouchStudio Editor

- Configurator
- Simulator

Project folder

Runtime software

920 / 910 Routers

- Connected via Ethernet
- Translates user actions to control commands

Ethernet

USB key   Panel PC
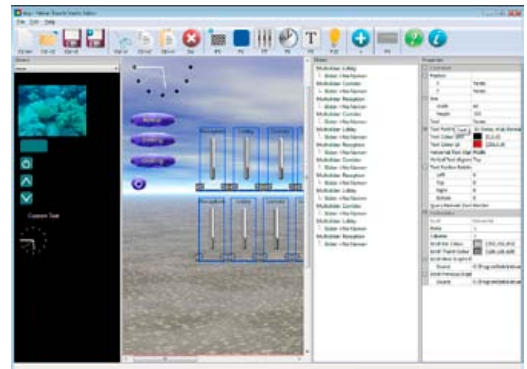
DALI   SDIM
DMX

Multi Network key 8010 / 8050 / 8250

This is a hardware license (a single USB key sitting on the network) and allows multiple users to be connected to the same router system (e.g. 50 office workers, all with their own PC desktop application to control the lights in their office).

TouchStudio Editor

- Configurator
- Simulator

PC Workgroup

920 / 910 Routers

- Connected via Ethernet
- Translates user actions to control commands

Ethernet

DALI   SDIM
DMX

USB key

Server PC

Graphical Design

All graphical user interfaces are designed through Touch Studio Editor. This software editor provides the programmer with a set of graphical components to choose from, to assist in the creation of a customised and user friendly graphical design. Examples include buttons, sliders, text fields, clock, passwords and backgrounds. Editing takes place through familiar "drag & drop" functionality. Project designs can be saved and opened at a later stage to facilitate making changes or enhancements to the design.

Graphical Themes

The Touch Studio features a software library with a range of default graphical themes to choose from. Those themes offer the programmer ready-to-use backgrounds and buttons, which can be easily adapted to match the client's graphical requirements.

Ease of control

Even when a graphical design and the lighting system have been programmed and installed, users can still make minor modifications via sliders. For this purpose the software features scene modification & scene store functionality, which allows users to make manual changes and meet their personal lighting preference.

Screen resolution & 90° screen rotation

Typically graphical user interfaces are landscape orientated, though some applications can benefit from a portrait orientated design. Touch Studio allows for designs to be created in either orientation. This gives Helvar Touch Studio a unique and extra user interface dimension. Additionally the software editor also allows you to define the correct screen resolution for your device.

Security

Passwords can be applied to the graphical design for those applications where security of access to lighting settings is crucial (e.g. hospital or bank).

Simulator

A built-in simulator allows you to test the new design from the PC before uploading it to the actual physical device. This saves time in getting the design right without going backwards and forward between the Editor and Graphical User Interface.

Recommended System

- Windows® Vista or XP

- Pentium ® III -based (or later) computer.

- 512MB RAM or more recommended.

- 10/100/1000 Ethernet network adapter

- Mouse or other pointing device

- CD/DVD-ROM drive

Ordering Information

Touch Studio - Single USB Hard key   (8001)

Touch Studio - Multi 10 Network key   (8010)

Touch Studio - Multi 50 Network key   (8050)

Touch Studio - Multi 250 Network key   (8250)

Sofware download

For your copy of TouchStudio software, please visit our download section on www.helvar.com

TouchStudio
Software

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Helvar

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