

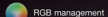
thinknx



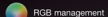
Ground First floor Outside



Central OFF



Central ON



RGB management

Sensor ON

Sensor OFF

Ground First floor Outside

- Lounge
- Guardrobe
- Bedroom
- Terrace
- Stairs
- Living room
- Central ON
- RGB management
- Kitchen
- Entrance
- Corridor
- Living room (2nd fl)
- Sensor ON
- Central OFF
- Sensor OFF

Ground Floor Attic, Terrace



Lighting

thinknx



BUS

thinknx



ThinKnx is the new home and **building automation system** that allows you to manage all the functions of the systems integrated into your building.

The different functions of home automation are handled by ThinKnx through a **simple and appealing, highly customizable and multiplatform interface** that allows you to interact with the system using your iPad or Android tablet, iPhone, Android or Windows smartphone

A COMPLETE SOLUTION

The ThinKnx system comprehends all the parts needed to transform the building automation in a real advantage for the **building owner**.

It is a complete solution that helps also **system integrators**. Through very simple, intuitive, and versatile tools they are guided to create outstanding user interfaces easy to deploy and to maintain, and to fulfil all the customers expectations. Our efficient and qualified technical support gives an additional value to ThinKnx system.

ALVEO *servers*



All the Alveo servers are designed and optimized to manage the home automation system. They are built for continuous operation with fanless processing device. The use of Linux operating system and industrial solid state memory grants enhanced system reliability. Further appealing characteristics are the direct KNX connection driven by proprietary stack, very low power consumption and additional ports to integrate third party devices. The Micro server empowers all these features using less than 1W!

ALVEO *compact*

- fanless processing device optimized for continuous operation
- mass memory on industrial CF
- power: 12-18 VDC - 1A Max
- proprietary interfacing electronics
- nr. 1 EIB/KNX port with connection through plug-in connector
- nr. 1 network port
- nr. 1 standard RS232 serial port with DE9P connector
- nr. 1 USB port
- KNX telegrams led

ALVEO *micro*

- fanless processing device optimized for continuous operation
- mass memory on MicroSD
- power: 12-24 VDC - 1A Max
- proprietary interfacing electronics
- nr. 1 EIB/KNX port with connection through plug-in connector
- nr. 1 network port
- KNX telegrams led
- consumption 1 Watt



**BUILDING
AUTOMATION**



**HOME
ENTERTAINMENT**



**VOIP &
INTERCOM**



**LOADS
CONTROL**



ALV

VEO



SECURITY



CCTV



HVAC

WE CONTROL THEM ALL



LIGHTS AND SHUTTERS

Lights, blinds, shutters, windows and much more can all be controlled via the ThinkKnX interface.

Any type of light source can be turned on, off or dimmed **event** by tablets and smartphones when you are away from home. Rollers, shutters, **doors**, any automated gate can be opened or closed by specifying the percentage of opening.

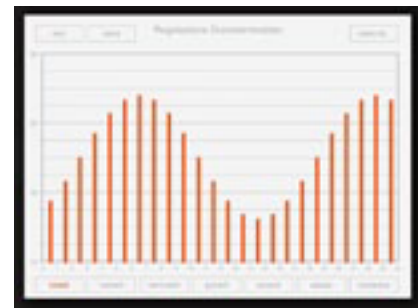
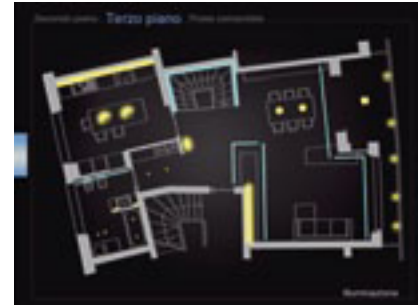
All of these commands can be grouped together to make the use easier, adapting to user requirements and simplifying the actions.



MULTIMEDIA

ThinkKnX allows the fusion of home multimedia systems, such as home theater, TV, Console, managing them from a single interface and integrating them with each other.

The music can reach every room, the TV can be controlled by tablets and smartphones, in such a way the user acquires a new control on all audio and video sources for a limitless experience.





SCENES

Allowing the user to create certain atmospheres within the home, this is the purpose of scenarios.

With a few clicks on any device interfaced with ThinKnx, the user can choose which lights turn on, which rollers open up, which audio source select.

The scenario also allows simple planning operations of its execution, so that it can be fired automatically with a timer.



HEATING & COOLING

A good system of management of the heating or cooling system optimizes fuel consumption and allows to keep under control the temperature in individual rooms.

The chronothermostat allows to program temperatures hourly in different areas of the house for each day of the week, so that the user can create custom programs.



SECURITY

Alarm devices, IP cameras and IP intercoms technologies are integrated into the ThinKnx security system.

From the graphical interface, the user can arm or disarm the alarm device or only some partitions, exclude sensors and see which ones are in alarm, display cameras and answer to intercom.

**EASY
TO USE**

The screenshot displays a home automation software interface. At the top is a toolbar with icons for New, Open, Save, Close, Rename, Add, Delete, Move, Arrange, Copy, Paste, Search, View, Demo, and Export. The main workspace shows a 3D perspective view of a house's interior, with a 'Lights' menu open over it. The menu lists various device types such as Switch, RGB lamp, Thermostat, Cam/ptVu/C, Roller shutter, Analog valve, Blind, Picture, Scene, Static text, Intercom, Weather, Sensor, Alarm Keyboard, Camera, and Generic command. The right sidebar contains a 'System' tree view showing a hierarchical structure of pages and functions. Below the tree is a 'Device' configuration panel for 'Lights', showing settings like 'Label', 'Icon', 'Show in records', and 'Restrictions'. The bottom right corner of the interface has the text 'Lights' and a label 'Label (Text that identify the function)'.

1st floor 2nd floor ... Ge

System

- Dem... Project
 - Function - Lights
 - Page - 1st floor
 - Page - 2nd floor
 - Page - Garden
 - Function - Shutter
 - Function - Heating
 - Function - Weather
 - Page - Personal items
 - Picture - Background
 - Weather - Weather
 - Function - Scenes
 - Page - Scenes
 - Picture - Image
 - Scene - Welcome
 - Scene - House empty
 - Scene - Relax
 - Scene - Party
 - Scene - Service
 - Function - Function 6
 - Function - Function 7
 - Function - Function 8

Device Enabled

Label Lights

Icon C:\Data\... \ERICH... \Qualite

Show in records Enabled

Restrictions Not configured.

Notes

Label
Label (Text that identify the function)

Lights



THINKNX CONFIGURATOR

ThinKnx Configurator software is the tool for the creation and development of a supervision project. It allows to create all the connections needed between the GUI and the actual devices that are part of the system.

With simple steps and intuitive parameters graphical interfaces can be compiled with deep customizations and used with all clients and all devices.

Just as easily, you can create logics and configure system elements in order to achieve integration between all devices.

Finally, the tool allows to load the project on client devices and Alveo servers with differentiated exports according to the specific user.



THINKNX CLIENTS

ThinKnx offers a range of native applications to allow interfacing of iPad, iPhone, Android tablets and smartphones, Windows touch screen and PC with the supervision system.

The decision to create native applications arises from the need to obtain the best possible performance during Wi-Fi or 3G connection to Alveo server, thus ensuring uncomparable user experience.

EASY TO PROGRAM

A passion for technology and innovation, together with a desire to create tailor-made products for the Konnex world, has driven the companies Ergo Design & Technology and Pulsar Engineering to join forces in order to achieve this common goal. The synergy between their shared skills and experience has led to the constant research and development of new products that offer innovative solutions for the entire scope of home & building automation.

www.thinknx.com