



Controlpro

FULL CONTROL
OF YOUR
SMART HOME



All-in-one package consisting of KNX server, IP router, smart home app and visualisation



18.5" Full HD touch display



Customisable front glass panels



Capable of all Windows and web-based visualisations

Powerful features

From classic home control to large automation projects with sophisticated SCADA systems – the Controlpro covers a wide range of applications. Coming in three versions, which differ in their equipment based on the required performance, the Controlpro meets the most varied requirements when it comes to building automation. At its core, the control panel is a powerful 18.5-inch control unit based on a full-featured Windows computer. Thus, the Controlpro can not only represent all functions of a building control system in one central place for you but also do so with visualisations from other manufacturers.

The touch panel can easily be used in both private and commercial applications – either in combination with an external server or alone. A KNX interface and the YOUVI Basic software package included make this possible. The Controlpro is clearly more than just an operating device: In addition to the basic building control features, the Control 12 also supports IP telephony, SIP intercom systems with video transmission and other Windows features such as night mode and swipe gesture control. Thanks to fanless cooling, the device operates completely silently. The Controlpro is made of industrial components and high-quality materials, including a Full HD display with capacitive touchscreen, 5 megapixel camera and wideband speaker. With

Windows IoT Enterprise LTSC, a current operating system is already preinstalled.

Smart software

The YOUVI Basic visualisation is already included in the scope of supply for the Controlpro. With this software, you can conveniently and centrally control the (RGBW) light, blinds, temperature or ventilation – simply via your customisable dashboard on the touch panel or via the app.

Thanks to the intuitive interface, all features are easily accessible and you hardly need to navigate. Furthermore, you can access any websites you like via YOUVI and integrate them into the user interface. There you can view news or building control parameters that are available via the web, depending on your taste. A special widget also allows you to keep an eye on all the energy flows in your home. This way, you always know what is currently being consumed in the building, how much electricity the solar system is generating, and how much energy is required from the power grid.

YOUVI Basic can be expanded as required with various add-ons. The logic module makes many manual operations superfluous. You can save morning and evening routines and run them automatically. Or set up alert functions, presence simulations, and individual scenes. Other add-ons allow you to use additional functions: From

video surveillance with IP cameras and door communication to controlling your smart home by voice command or with the app while on the go. With the music player for Sonos or trivum, multi-room control is realised, turning the Controlpro into a comprehensive multimedia device.

Capable of further visualisations

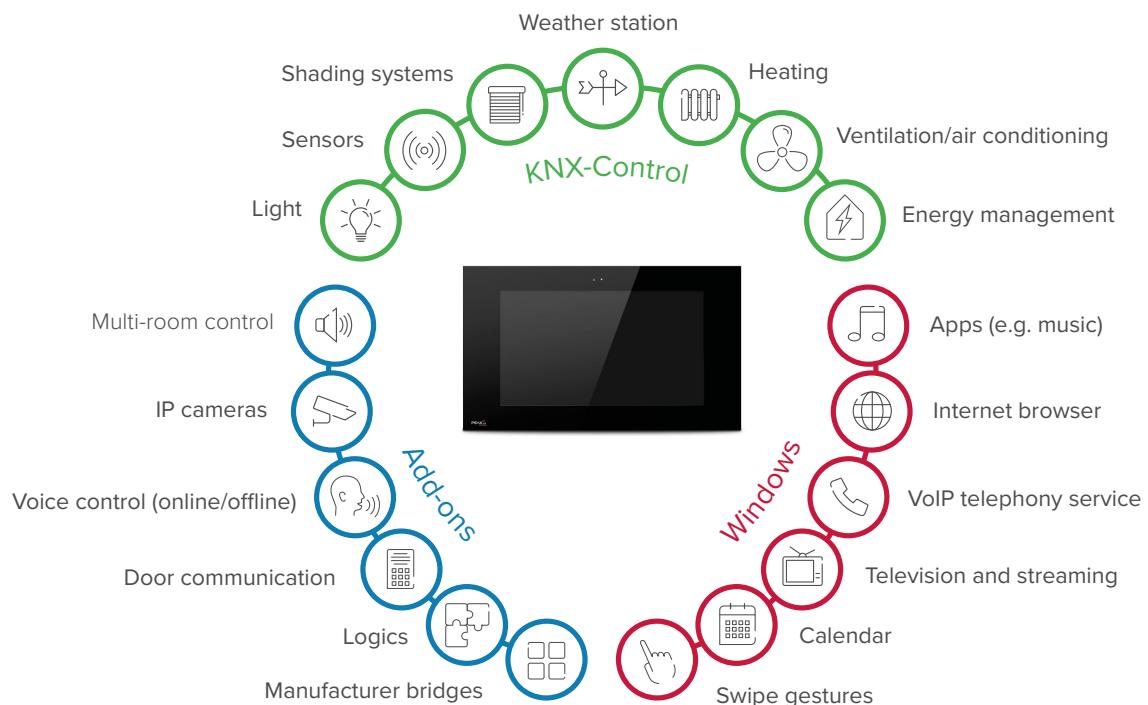
Furthermore, other visualisations running as a web application or Windows client on the Controlpro can easily be used. A large selection is available, such as EisBär, CubeVision, Edomi or visualisations of the Gira HomeServer or X1, allowing you to expand the functions of the panel according to your individual requirements.

Convenient assembly

Mount the Controlpro either in a mounting box – as an option, even flush-mounted with the wall – or install it as a replacement device in the mounting boxes of the Gira Control 19 or ServerClient 15.

Timeless design

The Controlpro's glass is available in black and white as standard, but you also have the option of designing a custom glass in your preferred colour or with your own motif. All these glass variants are also available without our logo. All glass versions are also available without our logo.





A visualisation where even new users can find their way around quickly and intuitively. The smart-design interface shows you everything you need for uncomplicated building control.

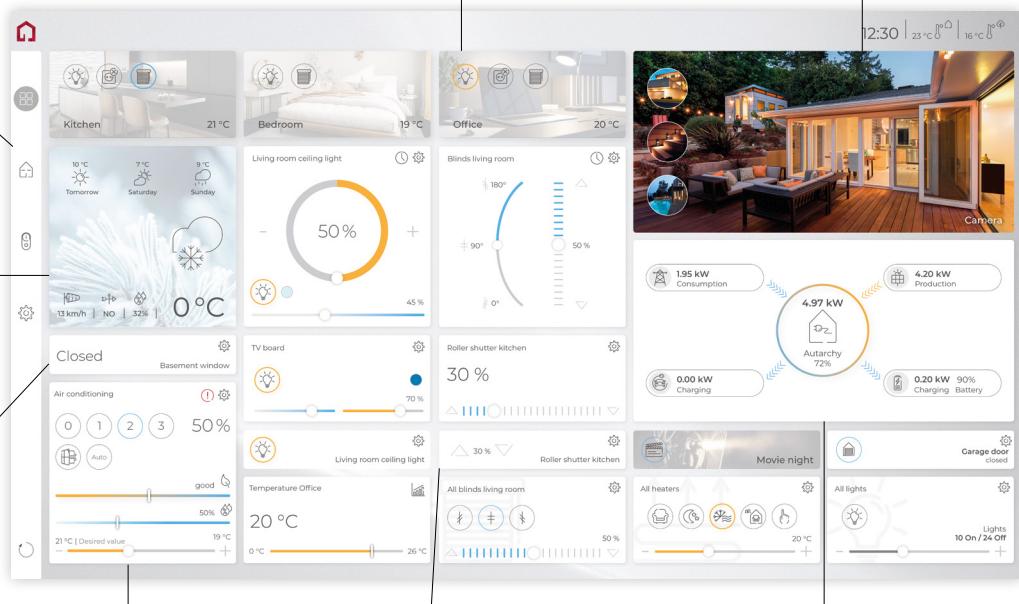
Take advantage of the clear navigation bar, which is divided into trades, floors and a custom dashboard.

In addition to controlling roller shutters, blinds, (RGBW) dimmers, lights, switches and heaters, you can also easily integrate the weather station.

A very wide variety of sensors are supported, e.g., for brightness, humidity and wind speed, as well as binary sensors for window and door contacts.

Use the room buttons to go directly to your desired room and control groups of lights, shutters and more without having to navigate a lot.

Always keep an overview with integrated streams from your surveillance cameras.



Ventilation systems are clearly presented and make it easier to control your indoor air quality.

Each tile can be displayed in two different sizes.

Always have a live view of how much energy is being consumed or recovered.



Automatic set-up via ETS import function



Light or dark design



Dashboard freely editable via drag-and-drop



Dark mode

Do you prefer dark designs? Then simply switch to dark mode. The dark theme not only looks elegant, it is also more gentle to your eyes in a dark environment.

THE YOUVI ADD-ON PRINCIPLE

With the YOUVI add-ons, we offer you exactly the features you need. YOUVI Basic covers the most common building control tasks. The additional add-ons make it possible to expand the functionality as required. This gives you a building control system that is precisely tailored to you. The add-ons need only be purchased once per building setup.

YOUVI BASIC		ADD-ONS
	Visualisation For clear control of lights, dimmers, RGB(W) luminaires, shading, heating, sockets and ventilation systems. Available in English, French and German.	
	Bus monitor For quick troubleshooting on the KNX bus.	
	IP router To connect the KNX network without extra hardware.	
	Connect module For control via voice command (online or offline) or with the YOUVI app on the go.	Optional
	Camera module To connect surveillance cameras.	Optional
	Logic module For easily creating if-then routines.	Optional
	Door station module For simple video door communication in the best sound quality.	Optional
	Device bridges For integrating devices outside the KNX standard. For information on manufacturers, visit peaknx.com/youvi	Optional



Control your home comfortably with the YOUVI mobile app. This is available free of charge for Android and iOS smartphones and for use in your own home network. The app is available in a light and dark design.



AT A GLANCE

Technical data

Specs

- Intel dual- or quad-core processor
- 250 or 500 GB SSD hard disk space
- 4, 8 or 16 GB DDR4 RAM
- 18.5" Full HD LED LCD panel
- Multi-touch thanks to PCAP Touch technology
- 5 megapixel camera
- Wideband stereo speaker
- Optimised microphone
- Fanless cooling by convection

Software

- Operating system: Windows IoT Enterprise LTSC
- YOUVI Basic software package consisting of visualisation, IP router and bus monitor (modules and bridges can be purchased in addition)

Connections

- 1 x KNX
- 4x USB 2.0 (2 x front connections)
- 1 x HDMI V 1.4
- 1 x DP V1.2
- 2x USB 3.1 Gen1
- 1 x LAN (1 GBit)
- 1 x line-in, 1 x line-out
- 1 x PS/2

Power supply and consumption

- Supply voltage: 19-24 V DC (power supply for mounting box and DIN rail available)
- Max. power requirement: in operation: 3 A, PC booting: 3.5 A
- Average consumption: 44 W
- Standby operation: 1.5 W

Dimensions

- Mounting box, WxHxD: 528x312x65 mm
- Front glass, WxHxD: 560x330x1.8 mm

Compatibility

Visualisations

All Windows or web-based, such as:

- Alexander Maier GmbH: EisBär SCADA
- BabTechnologie: CubeVison
- Gira: QuadClient, Ajax, X1
- Hager: Domovea
- Symcon GmbH: IP Symcon
- Edomi, openHAB, ThinKnx and many more...

Mounting boxes

- Gira Control 19 & ServerClient 15

Cameras

IP streams in RTSP, JPG and MJPG format, e.g., from:

- Hikvision
- Axis
- Lupus
- Mobotix, and many more...

Door communication

All SIP-enabled door communication systems, e.g.:

- Gira DCS, incl. DCS-IP Gateway (in conjunction along with Gira software)
- DoorBird IP video door station
- AGFEO IP Video TFE door intercom system
- Wantec Monolith C IP
- Mobotix T25, and many more...

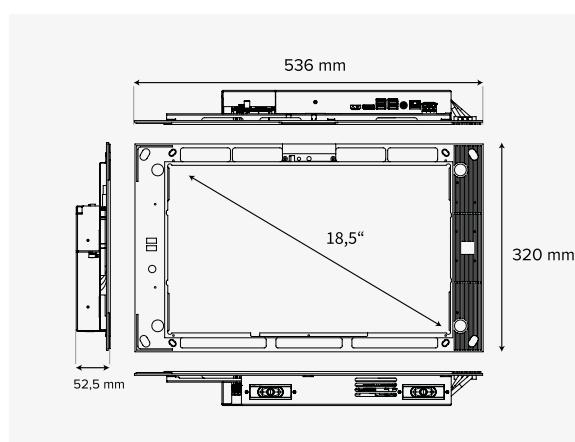
ETS

- ETS Inside server

Music software

Windows or web-based software:

- Apple iTunes, Spotify, Sonos, and many more...



- High-quality touch panel with industrial components
- Reliable, silent operation
- Including YOUVI Basic software package for KNX bus control, consisting of visualisation, IP router and bus monitor
- No need for external servers thanks to KNX connection and software
- Compatible with many other visualisations, SIP door stations and mounting boxes
- Hassle-free, judder-free display of surveillance cameras and other multimedia applications
- Interchangeable front glass panels with customised designs