

Let's imagine  
your building

**CONTROL YOUR BUILDING WITH DIVUS**

# Lion

# Index

*This powerful animal uses its concentrated power and strength purposefully for the benefit of his kind. The natural authority, the excellent instincts and the unconditional loyalty embody wisdom and prestige – these attributes make the lion the royal ruler.*

*Great power is followed by great responsibility – its majestic presence leads with natural authority.*

*It is therefore no coincidence that we decided to let the lion represent us with its qualities and its power.*

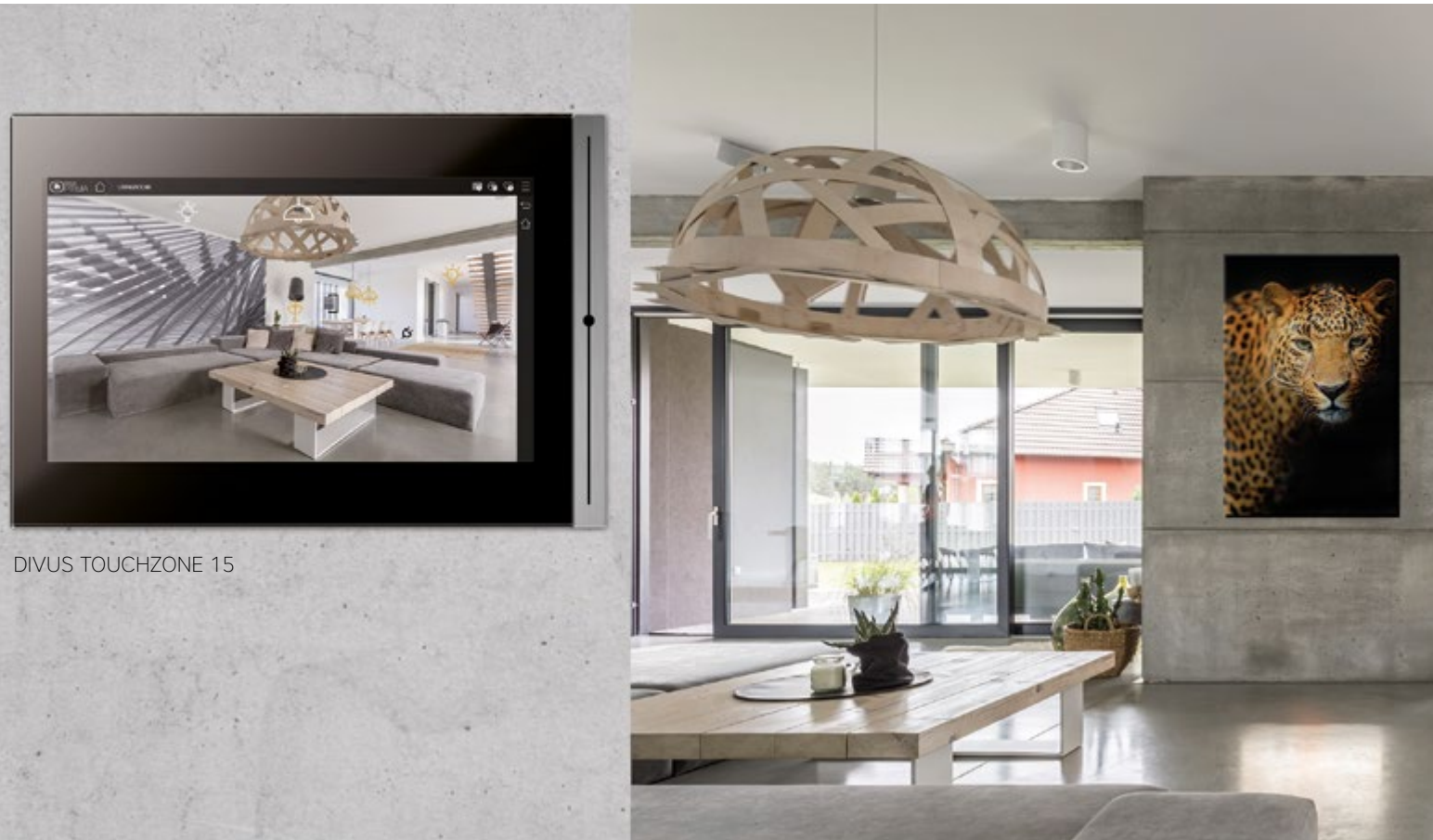


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# Everything under control

DIVUS Touch panel



DIVUS TOUCHZONE 15

DIVUS panels are timeless and of the highest quality. They fit into any environment and visualize your building with DIVUS OPTIMA in an elegant and intuitive way. You will surely find the right panel for every project. The product range extends from the small 7" up to the 22" device. DIVUS touch panels also provide the necessary performance and design for your visualization project.

**But why should you opt for a wall mounted touch panel?**

„Smart-Devices“, such as smartphones or tablets are an comfortable extension of a building visualization. However, access to important and relevant building functions must be

realized by means of a fail-safe and stable DIVUS touch panel, which has been developed for continuous operation and can not be misplaced, forgotten or lost. Touch panels manage and control the functions of your home, without neglecting any safety-relevant requirements. Protected functions such as turning on/off of the alarm system or the opening of the entrance door must not - especially not exclusively - be handled by mobile devices with the risk of getting into the hands of strangers.

**„Wall-mounted touch panels represent SECURITY, RELIABILITY and continuous AVAILABILITY.“**

# For every application

For private or professional use

In our product portfolio, you will find the right solution for your home or working area. From touch panels for building automation, door intercom systems and the complete system KNX CONTROL you will find the right solution for your needs and requirements.

**DIVUS stands for Aesthetics & Design, Control, Security and Simplicity!**

A DIVUS wall-mounted touch panel expresses your personal style. Whether it is an elegant, restrained or stylishly eye-catching decorative frame, you'll be sure to find a solution that suits your tastes. It is not only the way touch panels look that is so impressive, but also their performance and functionality.

Regardless of whether your DIVUS touch panel is designed for use in an apartment, single-family/multi-family dwelling, townhouse or villa, you can count on finding a model that delivers optimal performance.

The other major use to which DIVUS building panels can be put is in the commercial domain, i.e. hotels, offices, medical practices, stores, spas, health clubs, bars/restaurants, warehouses, factories, reception areas, and cruise ships (cabins and public areas).

Efficient, small operating units can also control complex office building. In such settings, our touch panels can also be used, apart from the building automation control, to display product presentations and/or surveillance camera images (e.g. in high-end stores), and as guidance system.



DIVUS LAUNCHER



DIVUS IP CAM VIEWER



DIVUS OPTIMA



DIVUS VIDEOPHONE



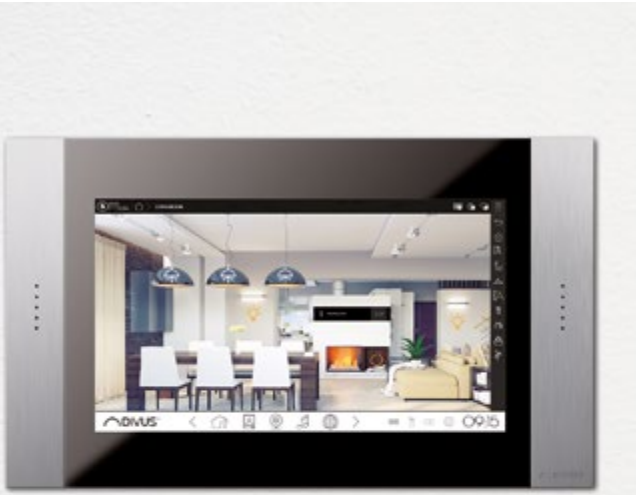
DIVUS KNX IQ





# New quality of life

Comfort at home



DIVUS SUPERIO 15



A smart home means sustainable system security, innovation and future-proof investment. These are the best prerequisites for increasing quality of life, flexibility and safety. Therefore, intelligent building technology should now be an integral part of every electrical installation.

A smart electrical installation makes the life easier and saves time for important things. With a simple fingertip, you can close all windows, close the shutters, turn off all the lights and turn on the alarm system within a few seconds. This is just

one of many scenarios that can be programmed. The building is adapted to the individual needs of the residents and turns into a place of well-being for the whole family.

DIVUS DIVUS offers you the right technology for your needs. DIVUS KNX CONTROL is a system for building visualization, which enhances the comfort and value of your property. It can be operated by anyone, whether young or old, everyone can handle it.

# Security & Future

Always a good feeling

Times are changing. And security, control and monitoring of the home is getting more and more important in order to sleep peacefully and enjoy holidays far away from home. Since prevention is the best protection for the whole family and the house, DIVUS offers the integration of alarm systems, fire alarm systems and video systems.

When you grow older and slow down a bit, an intelligent building makes your life easier.

A smart home supports the people in all aspects of life and

makes everyday life easier. Our credo is: „Technology should serve a person, not vice versa!“

A simple and intuitive operation, understandable control functions and variable-sized input objects support the needs of each generation. In order to be able to remain independent even in old age, the intelligent home serves not only as a helper, but also as a watchdog in an emergency. In unusual situations, warnings and alarms can be automatically sent to defined organizations or family members to detect and avert dangerous or unwanted conditions at an early stage.



DIVUS CIRCLE



# Energy efficiency

Saving energy made easy



DIVUS TOUCHZONE



Saving resources is a good thing not only for the environment, but also for your pocketbook. Carbon emissions can be reduced by up to 20 percent through the use of intelligent building technologies, which operate in intelligent homes without sacrificing comfort or making energy saving a nagging concern.

DIVUS provides an energy management system, which independently controls the intelligent home through a variety of sensors. The energy consumption of heating, cooling, shading, lighting, ventilation and power supplies is optimized by logical operations, therefore the energy costs can be dramatically reduced. The indoor climate constantly adapts

to the needs of the residents while reducing the energy consumption and increasing the well-being considerably. Increasing numbers of functions are bundled and components are subject to overarching control systems in that window contacts are integrated in the heating control system. The nominal temperature is reduced at night or when the building is unoccupied, thus saving energy. Room lighting and temperature are automatically adjusted as weather conditions change. This means that not only is light intensity adjusted, but also color harmony is varied according to the time of day and personal perceptions, thus providing particularly comfortable living room lighting.

# Entertainment

Exactly as you like it ...

Start well informed in a successful day. With a DIVUS touch panel, you are always up-to-date with RSS feeds, exchange dates, sports results, the latest weather reports and many other relevant information.

For a perfect entertainment you can integrate a multiroom audio system into your building automation system. With a

DIVUS touch panel, you have access to your music library all over the house. Play different music in different rooms at the same time, or the same music in all rooms. Wake up with your favourite song in the bedroom, drink a coffee listening to the radio news in the kitchen and take a bath listening to your „chill-out“ play list.



DIVUS TOUCHZONE



NEW



DIVUS KNX IQ



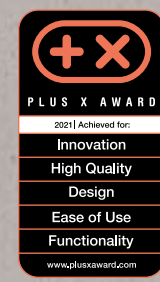
# TOUCHPANEL

The range of touch panels extends from the small 7" device to the 22" display. For every project you will find the right panel with the required performance and operating system. It does not matter whether you prefer Windows or Android for your visualization projects. DIVUS offers you elegant and wall-mounted touch panels for your individual wishes and ideas.

An advantage of permanently installed touch panels: they are always powered up, are always traceable and reliably on hand whenever they are needed.

In addition, DIVUS touch panels are not designed exclusively for building control, they are rather multi-function panels for controlling the building functions, are intercom indoor stations, IP CAM viewer, multiroom control center and much more.

The elegant panels stay discreetly in the background. No matter whether you opt for the white or black version in landscape or portrait format.







# DIVUS TOUCHZONE

The Synergy Touch



Datasheet



Product video



Manual



Design



Display 17,8 cm (7") - 25,7 cm (10") - 39,6 cm (15") - 47 cm (19")

DIVUS TOUCHZONE is the product innovation for more comfort and security in every smart building.

DIVUS TOUCHZONE has undergone a redesign. Design as well as function has been reconsidered and renewed. The elegant and restrained design of the DIVUS TOUCHZONE is anything but obtrusive, a characteristic that surely endears the device to the hearts of architects and interior designers. The frame is filigree and elegant. The round home button is based on the new launcher design.

It can be installed in portrait or landscape format. The panel hangs like floating on the wall, with a 3 mm thick glass (black or white) protruding from the wall.

The inner values of DIVUS TOUCHZONE are also impressive: it is full of great performance and new features that only become apparent at second glance.

The new Launcher overcomes by its soft round lines. The built-in clock widget gives the user even more customization options.

DIVUS TOUCHZONE is a:

- glass multi-touch panel for an intuitive handling in residential and commercial buildings
- dedicated screen for controlling temperature, lighting, shading and more
- home-audio control panel
- an elegant interior intercom station
- control panel for energy and security management of the building
- artwork for the wall - Made in Italy
- call system for office, surgery, conference room...

# DIVUS TOUCHZONE

Awarded as the best touch panel of the year

DIVUS TOUCHZONE combines the features of a smartphone with building security functions.

DIVUS TOUCHZONE is equipped with the Android operating system. DIVUS provides reliable and practical apps for room control and intercom communication, which are pre-installed on the panel.

The app DIVUS OPTIMA communicates with the KNX SERVER, thus allowing for visualization of the KNX installation.

DIVUS TOUCHZONE can be used as a complete indoor intercom station in combination with an external intercom station and an app. Voice communication with outdoor stations or other indoor

stations via the DIVUS TOUCHZONE is possible, thus it can be used as speaking or call system.

DIVUS TOUCHZONE revives the combination

Android Apps offers lots of practical and useful apps. Additionally DIVUS created special apps for DIVUS TOUCHZONE, which make the everyday life easier!

Openness and versatility are the key to successful products. One of the great advantages of the DIVUS TOUCHZONE is its outstanding interoperability with third-party products.

The building touch panel for the wall: diverse, customizable, safe, sustainable, flexible.

## DIVUS TOUCHZONE VISUALIZED

Home automation, door intercoms, multiroom and alarm systems



TZ07

TZ10

TZ15

TZ19

The control of a music system or a multiroom system is no problem for DIVUS TOUCHZONE. The control of multiroom-systems controls can be combined with the general building control systems.

With every new app the usage of DIVUS TOUCHZONE is getting more interesting while being focused on security and efficiency.

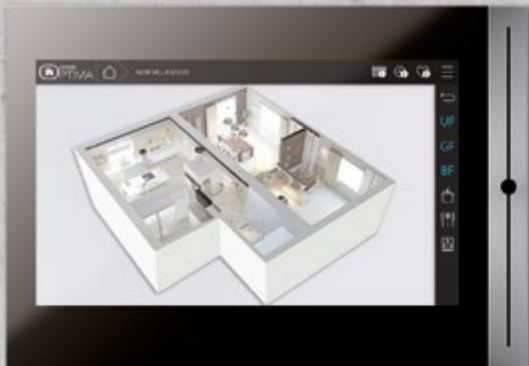
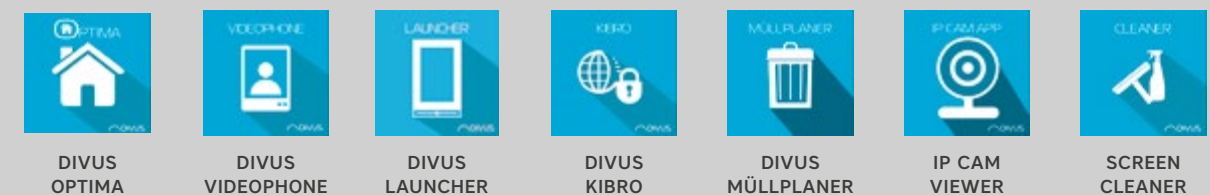
A room control device must have a simple and trouble-free installation and operation. DIVUS TOUCHZONE is powered by the building network via PoE (power over Ethernet), or via a 12 to 32 volt DC power supply, which is also compatible with the electrical systems in event trucks, mobile homes, ships and yachts.

Communication with the KNX bus is enabled via network and a KNX gateway. The LAN interface serves as the data interface for multi room, internet and other control systems. Two USB ports and four digital input and output ports are available on the rear of the device for specific data and signal communication.

Behind the front cover of the device there is an additional USB port for data communication (in accordance with USB OTG specifications), as well as a microphone and speaker with echo cancelling for intercom. And the memory of the system can be increased via a micro SD card. The brightness of the display is controlled by an intelligent regulation - the display remains readable at all times and shuts off only when it is not in use.

### Exclusive for DIVUS TOUCHZONE

SPECIAL APPS CREATED FOR DIVUS TOUCHZONE, THAT MAKE EVERYDAY LIFE EASIER IN A SMARTHOME







# DIVUS TOUCHZONE

SYNCHRONIZER: The missing tool  
easy, comfortable & fast

The DIVUS Synchronizer allows you to work simply and easily, saving you time and money.

**RECONFIGURATION:** The commissioning of projects with multiple TOUCHZONES is much faster thanks to this tool!

**BACKUP + RESTORE:** DIVUS Synchronizer allows you to access all the TOUCH Zones in the network, create and restore

backups. It's easy from your PC without having to go from device to device and from room to room - uncomplicated and professional. And your project is secured!

You can activate a **REMOTE ACCESS:** changes can be made via the screenshot of the device. This means that you have a control function without having to drive to the customer.

## On Table Console

The combination of the ON TABLE CONSOLE and the TZ07 touch panel on your desk, counter or the reception area. Always ready to hand to control room functions, music or to answer calls from the door intercom system.

[Ideal solution for each environment](#)

The ON TABLE CONSOLE is an excellent companion in the office, living environment, meeting rooms or even the doctor's office. The 7" device is compact, takes not much space, but is large and comfortable enough for using all important functions with ease and delight. Smart technology is packaged in an elegant design made of wood. It is available in the colors

maple, walnut, black or white and therefore fits perfectly into every ambience and furniture.

[Perfect for retrofitting and renovation](#)

You have installed a KNX system and want to improve its capabilities and modernize it in an efficient and easy manner? Then the combination of the DIVUS TOUCHZONE, ON TABLE CONSOLE and DIVUS KNX SERVER is an excellent choice. You just need to plug in the network cable and configure the visualization server to get started. Without expensive drilling, chiseling or painting.





# DIVUS SUPERIO

Extends your options. New with DASHBOARD - The easy way.



Datasheet



Product video



Manual



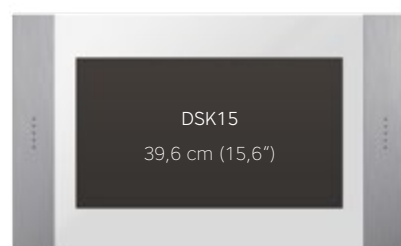
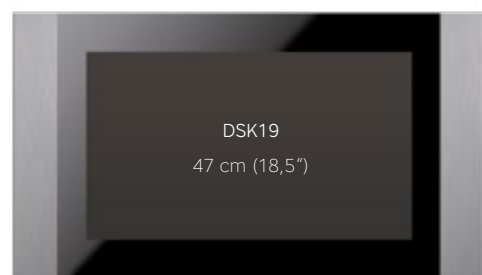
Design



Display 25,7 cm (10,1") - 39,6 cm (15,6") - 47 cm (18,5")

Infotainment point, indoor intercom, entertainment center and home automation: the touch panel for the whole family.

DIVUS SUPERIO also visualizes third-party systems: home automation, your intercom system, information and entertainment software, multiroom control, alarm systems



DIVUS SUPERIO is the individual information center for the whole family. Getting the newest information every day, everywhere and at any time crystallizes into an important part of our life. Therefore, we have combined the best design and innovative technology – in DIVUS SUPERIO.

Control via the intuitive touch display is fun and easy to do by hand. The 16: 9 format panel is available in the sizes 10, 15 and 19. DIVUS SUPERIO offers an elegant extension in the form of a capacitive glass touch display. As an additional highlight, the touch panel can also be installed flush with the wall. It seems

to hover stylishly on the wall.

With different display sizes, powerful performance, and ample storage, the system integrator has many exciting ways to implement building visualization.

The touch panel provides comfort to its users, integrates home automation functions, indoor station, infotainment point and entertainment center. Creative system specialists determine the content and integration of hardware or software interfaces, according to the needs of the user.



# DIVUS SUPERIO



Extends your options. New with DASHBOARD - The easy way.

DIVUS DASHBOARD introduces a new operating concept for Windows-based touch panels. The full-screen dashboard covers the entire screen with a simple and well-designed interface that allows users to switch between applications. The size of the individual application windows on the screen and their position can be defined as desired; Thus it is possible to display several applications simultaneously on the screen.

The numerous personalization possibilities of DIVUS DASHBOARD make it possible to adapt the design to any requirement. The integrated bidirectional UDP interface enables interaction with third-party systems.

Operating Windows Touch panels has never been so easy! Let us convince you of this fusion of design and technology!



The following functions can be flexibly linked via DIVUS SUPERIO dashboard. The panel becomes the information center in the building. The most important information is always at hand.



# DIVUS SUPERIO

Limitless compatibility

With DIVUS SUPERIO you get maximum flexibility in the areas of visualization, intercom systems and cameras. It becomes your information center in your building. The various systems

are connected via a large number of common interfaces. The various functions can be conveniently controlled and viewed via the DIVUS dashboard on DIVUS SUPERIO.

These **VISUALIZATIONS** can be displayed and controlled on DIVUS SUPERIO:



These **INTERCOM** units can be connected to our DIVUS SUPERIO:



These **CAMERAS** are supported by DIVUS SUPERIO:







# INTERCOM

The front door is the access to the private and thus well-kept habitat. With DIVUS CIRCLE as the outdoor unit and DIVUS TOUCHZONE as the indoor unit, you get an intercom system that stands for total comfort, increased safety and elegant design. As a system, this bundle sets new standards in excellent design and pioneering technology for private buildings, offices, medical practices, retail outlets and commercial real estate right up to tower buildings.

DIVUS offers an interesting basic system for electrical installers and system integrators, which is straightforward in terms of installation and configuration and can be extended at any time.

With the starter set, consisting of a door intercom and the indoor unit: TOUCHZONE 7 with multi-touch display, a full-fledged intercom system can already be realized.



reddot award 2018  
winner

BEST OF  
DESIGN **PLUS**  
powered by: **light+building**





# Welcome

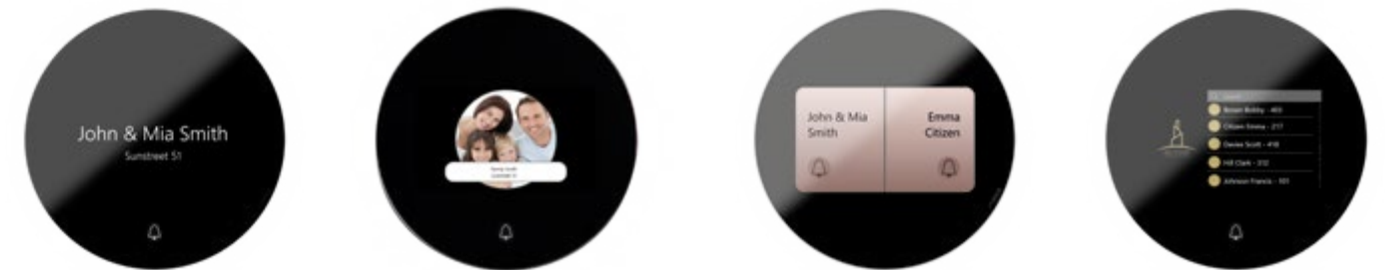
## Smart Intercom

The front door is the access to the private and well-kept habitat. The network-based, digital door phone solution CIRCLE convinces not only by its appearance, but also by its intrinsic values. The operation of the DIVUS CIRCLE by the visitor is characterized by continuous feedback. He interacts with the guest and thus conveys a sense of constant readiness.

**DISPLAY:** DIVUS CIRCLE is the full-duplex video door station with capacitive touch sensor. The high-resolution 17.8 cm dual-touch display, can reproduce personal messages and certain information in the highest quality. The user interface is intuitive and easy to use - and this for both the homeowner in the configuration.

**PROXIMITY SENSORS:** In stand-by mode, the door intercom appears to be just a round disk on the wall. But thanks to the integrated radar or proximity sensors, the LED ring and the display are activated when the visitor approaches. How the visitor is to be welcomed, the host with a simple configuration can self-adjust. The visitor is welcomed in a friendly manner on the display, with a septic eye intentionally dismissed.

**CAMERA:** The daytime and night vision camera with fisheye lens allows the owner to obtain crisp video images from his door station at any time of the day and thus to always know what is going on at his front door. The SIP-based DIVUS CIRCLE takes pictures of every visitor and saves them temporarily.



The **RGB LED** ring is a full-fledged wall lamp and makes an extra superfluous. The entrance area is dipped in the color of your choice. The CIRCLE is mounted flush with the wall, and thanks to the 12 mm thick wall structure and supported by the lighting of the RGB LED ring on the back, it gives the impression of a weightless floating object. Due to the powerful and environmentally friendly LED ring, it is in no way inferior in its application and effect of a full-fledged wall lamp.

**SPEAKER** and **MICROPHONE** can score with acoustic echo cancellation and full duplex. This guarantees noise-free and trouble-free communication, even in street noise..

DIVUS CIRCLE also has an optional **RFID MODULE** which eliminates the need for a key as the door can be opened with a badge. It is also possible to give access to certain persons at

certain times by means of a temporary numerical access code. Thanks to VoIP support, DIVUS TOUCHZONE or another DIVUS touch panel with the DIVUS VIDEOPHONE software can be used as an indoor station. It is an elegant solution for single-family homes, multi-family houses, apartment and office towers.

Benefits at a glance :

- Simple planning installation and initial startup
- 100 % digital and therefore future-proof
- available with the internal unit DIVUS TOUCHZONE
- Ideal for small and large systems
- Customizable
- Security



reddot award 2018 winner

BEST OF DESIGN PLUS powered by light+building



# DIVUS CIRCLE

Multiple award-winning design



Datasheet



Product video



Manual



Design

The juries were of the same opinion: form and function unite in a unique way to DIVUS CIRCLE. It is door station, wall lamp and digital bodyguard all-in-one – the optimal product at your front door. DIVUS CIRCLE has won several prestigious awards.

Not only the exceptional shape, an appearance clearly different from the competition and setting new standards, but also the smart, innovative features, the easy and intuitive operation and the high quality of the product are honored.



*„Our design process began with the search for the extraordinary, an appearance that leaves the mass of ever-similar products behind while meeting the taste of the crowd.*

*A form that welcomes the user directly at the front door, at the gate, or at the internal reception and communicates through its changeability on different levels.*

*The answer was the CIRCLE.*

*Almost magical, like an aura, the backlight shines at dusk. The soft lighting brightens the entrance area and provides an unobtrusive additional security and serves as a guide.*

*Circle automates everyday functions in an individual way and provides security and transparency in an ever-changing environment.“*

*Christian Zanzotti, Designer*



# DIVUS CIRCLE

A vision becomes reality



Display 17,8 cm (7") – diameter 24 cm

## THE CIRCLE IS ICONIC, TIMELESS AND REDUCED



BEST OF  
**DESIGN PLUS**  
powered by: **light+building**



**reddot award 2018**  
winner

DIVUS had a vision.

With an irrefutable belief in himself and in his skills, DIVUS has pursued this vision to perfection, expressing it in DIVUS CIRCLE.

The result far exceeded our expectations. The timelessly reduced design and innovative features of DIVUS CIRCLE combine to form a smart device of the highest sophistication and exclusivity.

DIVUS CIRCLE is the ideal fusion of form and function that consciously chose the circle in its design idiom, thus differentiating the appearance clearly from the competition and thus setting new standards.

The shape circle IS ICONIC, TIMELESS AND REDUCED.



Reliable and omnipresent:  
Your personal butler & bodyguard

Under observation



BEST OF DESIGN PLUS redden award 2018  
powered by light+building winner



Thanks to a proximity sensor, CIRCLE wakes up when a person approaches. An individual avatar appears, which acts as a digital butler, greeting or „observing“ visitors. The homeowner can make these settings himself in advance through a convenient and intuitive configuration, depending on personal preferences and needs, e.g. day or night time or vacation. He chooses between the predefined profiles „Friendly“, „Skeptical“ and „Bodyguard“.

Within these profiles, three avatars can be selected: the

watchdog, the observing eye or the attentive agent. The dog, for example, becomes an inviting lapdog under the „friendly“ attitude, while in the „bodyguard“ profile it becomes a deterrent watchdog.

Coming closer the avatar leaves its place to the selected dashboard. During the day, personal information such as address, family name and family photo can be shown. The homeowner decides for himself how much he wants to display.

The product innovation for the entrance:  
intelligent, intuitive and versatile

More than just a bell

The classic features of the doorbell are being upgraded, thus ushering in a new era of door intercom systems. Thanks to the innovative aesthetics and modern technology of this video intercom system, a smart building can now be recognized right at the front door.

The individual intelligent features determine, among other things, the way a guest is received, depending on the time of day or night, or according to the preset scenario: the guest is observed and either given a friendly smile or a skeptical pattern.

The operation of the DIVUS CIRCLE is characterized by continuous feedback - it guides the visitor through the user interface and thus conveys a feeling of constant readiness.

The multi-touch display makes it possible to display all names or all resident parties in telephone book optics in large, complex residential buildings and office towers. The necessary data can be selected with convenient and well-known gestures.

The user interface is designed in such a way that the color scheme and display screen can be configured by the homeowner individually and to personal taste.

DIVUS CIRCLE is bodyguard, video door intercom & wall lamp all -in-one.



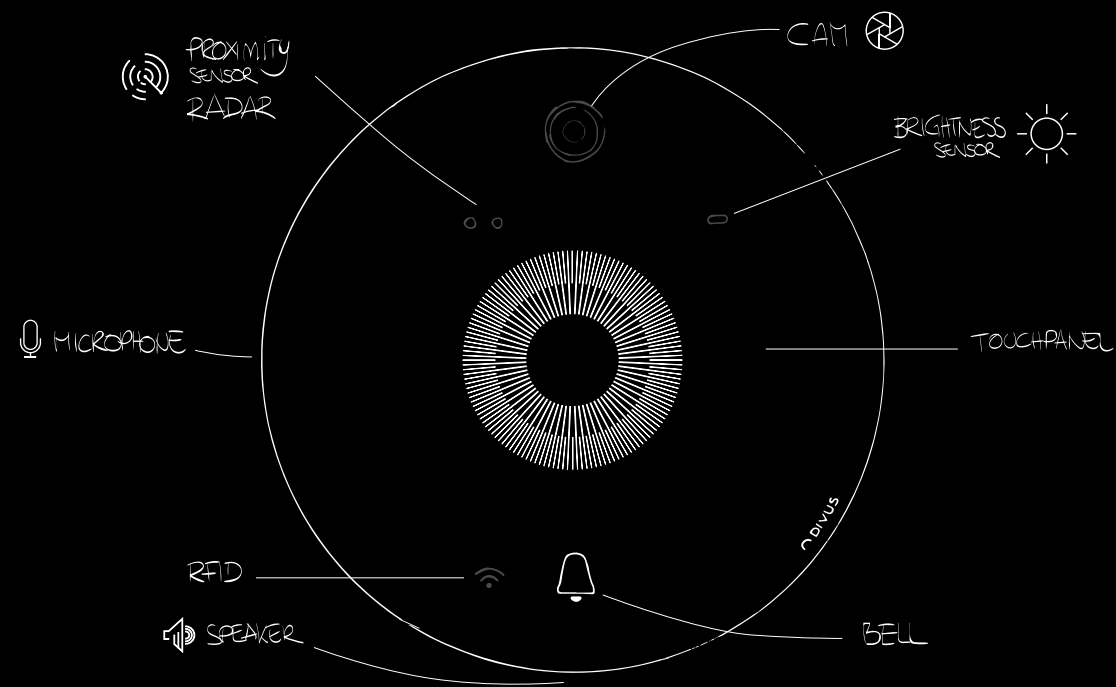
DIVUS CIRCLE



# DIVUS CIRCLE

Comfortable and versatile

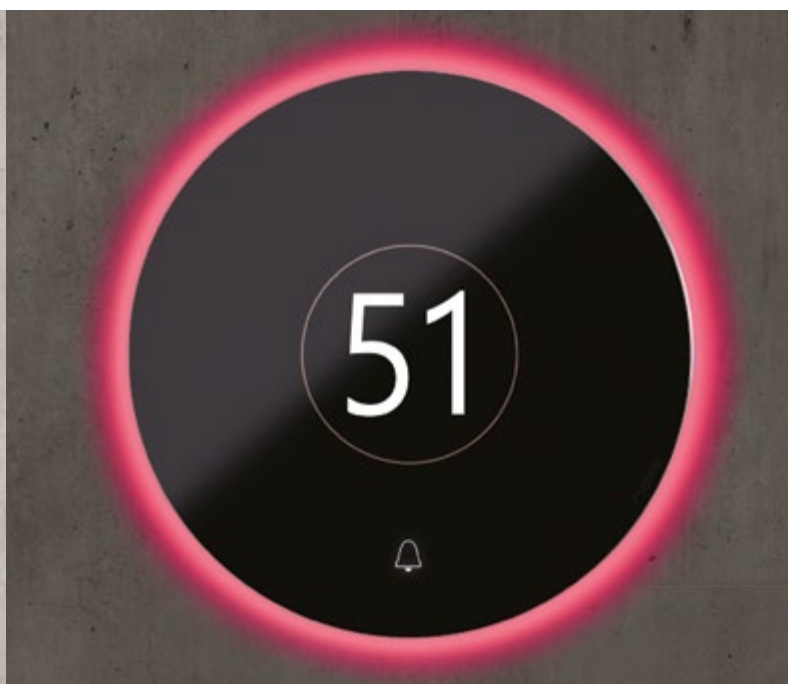
DIVUS CIRCLE is equally suitable for use in single-family homes, villas, office buildings and complex tower buildings.



Day scenario



Night scenario



Indoor intercom station

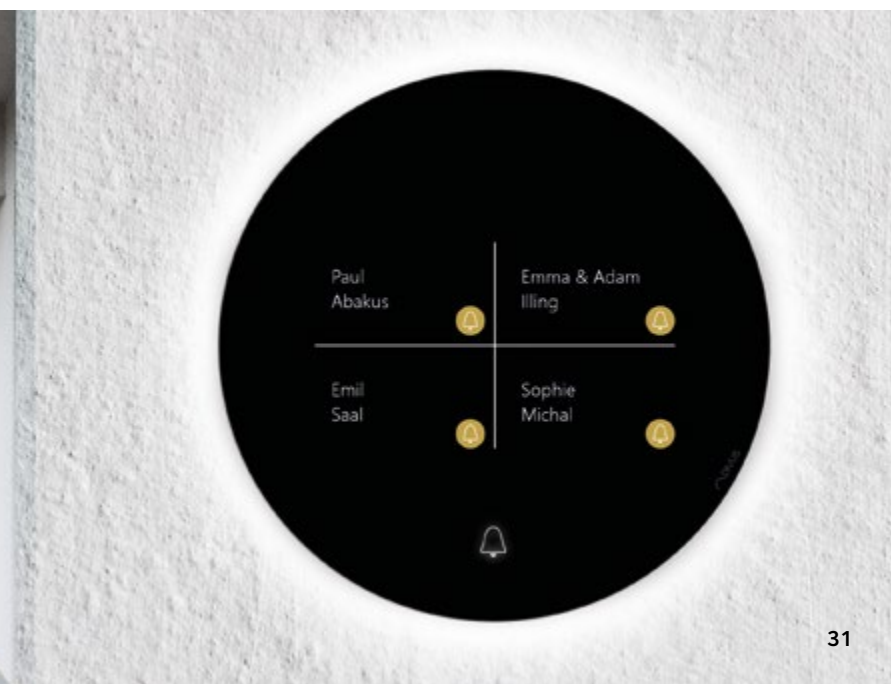
DIVUS CIRCLE bundled with CTP08-TK and DIVUS APPS

Complete solution with system

With DIVUS CIRCLE as the outdoor unit and DIVUS Touchpanels as the indoor unit, you get an intercom system that stands for total comfort, increased safety and elegant design. As a system, this bundle sets new standards with excellent design and pioneering technology for private buildings, offices, medical practices and commercial real estate buildings. DIVUS offers an interesting basic system for electrical installers and system integrators, which is straightforward in terms of installation and configuration and can be extended

at any time. An intercom system can already be implemented with the starter set consisting of a door intercom station and the CTP08-TK indoor unit.

The DIVUS apps Videophone for door communication and IP CAM VIEWER make the bundle an interesting entry-level system that sets new standards. Coordinated with each other, the devices guarantee a perfectly functioning symbiosis, which supports them in everyday living.





# DIVUS CIRCLE small

Little brother



Datasheet



Product video



Manual



Design

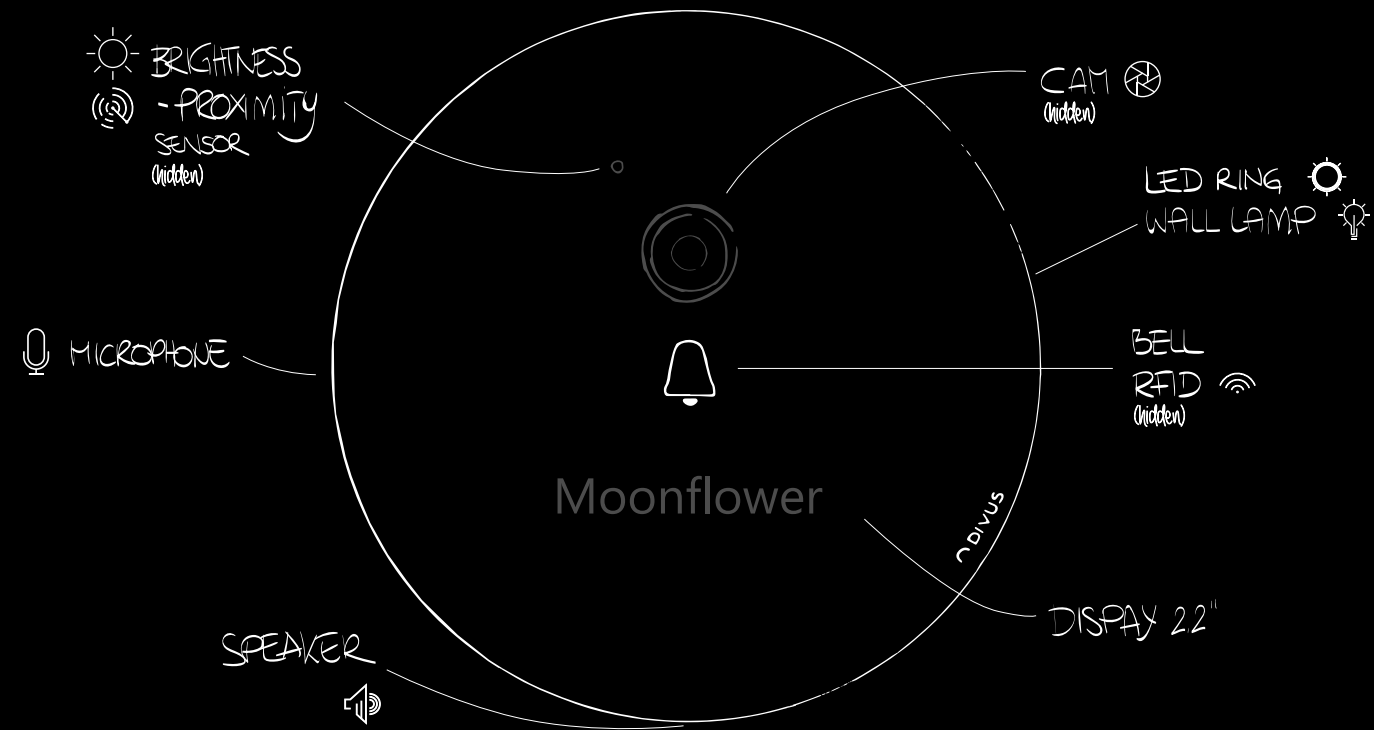


Figure CIRCLE small M 1:1

CIRCLE small is a full-featured, SIP-based video doorphone u.a. with capacitive bell, camera, proximity sensor & RFID module. It is available both with and without display. The LED ring mounted behind the glass lights up in a white, pleasant light. So CIRCLE S also makes a great figure as a full-fledged wall sconce.

We like to call the CIRCLE Small the little brother of DIVUS CIRCLE. Despite the smaller dimensions in terms of appearance, it is in no way inferior to the „big one“ when it

comes to technical aspects. So he is a fully functional, SIP-based video door station u.a. with capacitive bell, camera, RFID module and possibly touch display. It is intended for use in side entrances or backdoors.

The rear LED ring illuminates in a warm white light. It is strong enough to illuminate the environment or the entrance area independently - so CIRCLE Small also looks great as a full wall sconce.





# DIVUS OPENDOOR

## IP Intercom communication

DIVUS OPENDOOR is the network based intercom solution. Outdoor and indoor stations are connected via LAN cable. Incoming door calls show you immediately the visitor. You can communicate with him and open the door if necessary.

The transmission of voice and image via Ethernet makes it easy to put the door station for the smart home into operation. The data is converted to digital signals without further intermediate steps or devices and then transported over the network in a specific protocol.

DIVUS OPENDOOR supports the SIP protocol, which has established itself worldwide as the standard for IP telephony. In all devices SIP is directly implemented with the necessary LAN interface; additional adapters or converters are not necessary.

Especially in companies that already have IT networks and structured cabling, this results in significant advantages. Existing IT resources can be used, eliminating the need for an additional line network.

Thanks to VoIP support, DIVUS TOUCHZONE or another DIVUS touch panel with DIVUS VIDEOPHONE can be used as an indoor station.

DIVUS OPENDOOR stands for freedom of choice. You can assemble your door intercom according to your needs. The various functional elements, e.g. Camera, audio and bell modules can be installed flush with letterboxes or in stand-alone columns and with design frames in different colors and shapes.

# DIVUS VIDEOPHONE

## Innovative intercom-solution

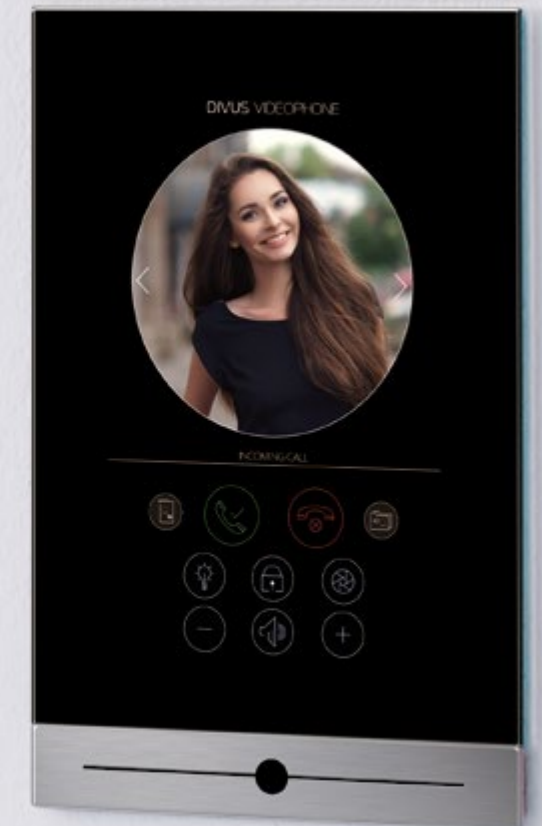
VIDEOPHONE, the solution, to control your video intercom system comfortably from your Building touch panel.

DIVUS VIDEOPHONE offers the following advantages:

- Compatibility with all IP door intercoms that use the SIP standard
- Compatibility with all common intercoms supporting a/b signals, like e.g. Jung, TCS, GIRA, Siedle, Elcom and many more, by connecting them via DIVUS VIDEOPHONE BOX
- Interphone function for communication between the individual panels
- Extended intercom functions such as Answer / Decline, video on / off, volume control including mute function, speed

dial, keypad, modifier keys, ...

- Automatic popup of the graphical user interface during calls
- Intelligent volume management: The software learns about the behavior of the user when the volume should be adjusted
- Dynamic speed-dial buttons: Speed-dial buttons can be activated directly from the phonebook
- Picture archive: With every door call, a picture is saved by the visitor if necessary
- Remote mode for mobile devices
- Installed and licensed for free on DIVUS touch panels
- Customizable user interface and ringtones
- Instant snapshot





# KNX CONTROL

KNX is an international standard for home and building technology that connects all components of a building. The intelligent control system, from the lighting to the door intercom system to the energy management system, not only increases the living comfort of the residents, but also the cost-effectiveness and security of the building.

With KNX CONTROL, DIVUS offers a complete package as a visualization solution that is versatile, intuitive and fast to use, while covering the entire performance spectrum.

DIVUS offers solutions for the visualization of both, small installations and complex buildings, leaving nothing to be desired.





# KNX CONTROL

The „easy use“ - KNX Visualization



With KNX CONTROL, DIVUS offers a complete package as a visualisation solution that is versatile, intuitive and quickly ready for use, while covering the entire performance spectrum. The KNX SERVER or the stand-alone panel KNX IQ monitor, control and visualise all components of your building. Intelligent control, from the lighting to the door intercom to the energy management, increases not only the living comfort of the occupants, but also the economy and security of the building. DIVUS offers solutions for the visualisation of both small systems and complex buildings, leaving nothing to be desired.



The system is flexibly expandable and can be combined with many devices - in a quick, simple and cost-saving way. Thanks to the included DIVUS OPTIMA or DIVUS VISION interface, control is self-explanatory and can be carried out in a versatile way via smartphones, tablets or touch panels. With the touch of a finger, you increase the feel-good factor and the quality of life in your Smart Home. The high-quality design of the products, which can be easily integrated into the overall architectural appearance of any building and personally adapted if desired, provides visual added value.

Low initial investment for intelligent installation in your building. From the basic to the luxury version!



## THE BUILDING ALWAYS IN VIEW:

-  **BUILDING & ENERGY:** controlling and controlling lighting, shading, heating & cooling, etc.
-  **DOOR COMMUNICATION:** seeing, speaking and controlling access areas

-  **ENTERTAINMENT:** controlling audio and video systems (Multiroom, internet communication, e-mail, web services, news and information services, etc.)
-  **SECURITY:** control and control of alarm system, surveillance cameras, etc.





# YOUR BUILDING

Flexibly adaptable



SCENARIOS



ENERGY



HEATING



COOLING



SHADING



LIGHT



MONITORING



ALARM SYSTEM

IP CAM



SECURITY



INTERCOM

ENTRANCE CIRCLE



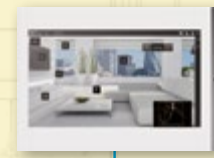
DELUXE SOLUTION

STANDARD SOLUTION

BASIC SOLUTION

ECO SOLUTION

LIVING ROOM TOUCHZONE 15"



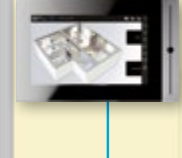
FIRST FLOOR TOUCHZONE 7"



SECOND FLOOR TOUCHZONE 7"



KITCHEN TOUCHZONE 10"



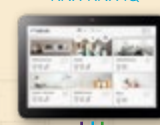
ENTRANCE TOUCHZONE 7"



KITCHEN TOUCHZONE 7"



LIVING ROOM KNX IQ



ENTRANCE RING BUTTON



HEARTBEAT



RESIDENTIAL INTERCOM



MULTIROOM

TABLET / SMARTPHONE

KITCHEN TOUCHZONE 10"

DIVUS SECURE NETWORK

KNX

HEARTBEAT

KNX SERVER

MULTIROOM

TABLET / SMARTPHONE

KITCHEN TOUCHZONE 7"

DIVUS SECURE NETWORK

KNX

HEARTBEAT

KNX SERVER

MULTIROOM

TABLET / SMARTPHONE

DIVUS SECURE NETWORK

KNX

HEARTBEAT MANAGER SLIM

MULTIROOM

TABLET / SMARTPHONE

DIVUS D+

KNX



TABLET | SMARTPHONE

If the buyer wants the complete package, this is also possible. Other touch panels are installed. The visualization can be supplemented by individual floor plans or room photos. Specially designed icons can be simply dragged and dropped in the room. The electrical installation of your property can be adapted to the needs of your customers.

In contrast to the BASIC Solution, the Standard Solution offers more options for your visualization, which is created via the KNX M SERVER. In this case, the touch panel DIVUS TOUCHZONE is used. Also, instead of the doorbell button, the CIRCLE small is placed in front of the door, which offers additional comfort through its video function. If required, the OPTIMA visualization can be easily and quickly adapted to the wishes of the customer by means of software upgrades. Scenarios, time functions, logics or energy meters can be integrated into the visualization.

The smart starter package for the intelligent apartment includes: 1 x KNX IQ and 1 x DIVUS HEARTBEAT Manager, making it a very affordable entry into the world of smart homes. The visualization of the apartment can be created quickly and easily with the DIVUS VISION user interface. In raster optics you control lights, temperature, shading, scenarios and much more.

The client-server solution D+ is the entry-level solution even for small flats. You need 1 x D+ server and a Smartdevice. This gives you a fully-fledged Smart Home solution. The visualisation of the flat can be created quickly and easily with the DIVUS OPTIMA user interface. You control lights, temperature, shading, scenarios and much more.

# Smart advantages

## Intelligent living



Relax, your home takes care of your comfort! Only one touch on the screen and pre-programmed scenes provide the desired atmosphere. You will create the right ambience for a cosy movie night in seconds - everything happens automatically,

the shutters go down, the room temperature is getting comfortably warm, the lights are dimmed, the TV turns on, you only have to take a seat on the couch and enjoy the evening.

You can sleep calmly! Whether you are at home or on the road, you have always an overview what happens in or outside of your house. The integration of alarm systems, smoke detectors and video systems assure your home is secure at all times. But not only external circumstances

can cause risks or unexpected conditions, therefore a Smart Home supports everyday life and in all stages of life. Notifications and alarms can be automatically sent to service providers or family members in case of an irregularity or conspicuousness.

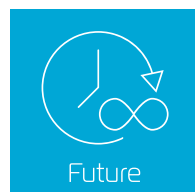


Wake up with your favorite song, cook with radio entertainment and enjoy a bath with lounge music! The Multiroom Audio system allows you to access the central music library and to fill each room individually with the desired music programme. Additionally you stay always informed with your

touch panel at your fingertips! You can already check at breakfast weather forecasts, traffic reports, e-mails, news and many other useful information you need for a successful start to the day.

Save money and energy without sacrificing comfort! The intelligent power management system of DIVUS controls your building automatically and efficiently through various sensors. Heating, cooling, shadowing, illumination, ventilation and other power sources are optimized and controlled by an interaction of logical links. This not only

reduces energy consumption but also enhances well-being of its the residents. Heating periods can be programmed very easily, for instance the temperature can be reduced automatically during bedtime and raised again in the morning before getting up.



Stay flexible! Living conditions can change at any time, but the system is modifiable and can be easily adapted. Therefore it is no problem to

change an office into a children's room. No new wires are needed, as switches are able to assume entirely new tasks just through re-programming.



## KNX CONTROL

Intelligent and intuitive from the beginning on.

## Installation made easy

**SIMPLE:** Create a project file by using the OPC export of ETS and import it in DIVUS OPTIMA. In short time the visualization can be realized including the most important functions of the system.

**EASY:** First system, which combines an easy installation with a just as simple commissioning. No training is needed to create a project and fulfill customer's requests.

**FAST:** ETS functions are directly linked to the created room/floor plan and enable a fast visualization adapted to personal wishes!

KNX IQ with DIVUS VISION



D+ and KNX SERVER with DIVUS OPTIMA





# ETS Import

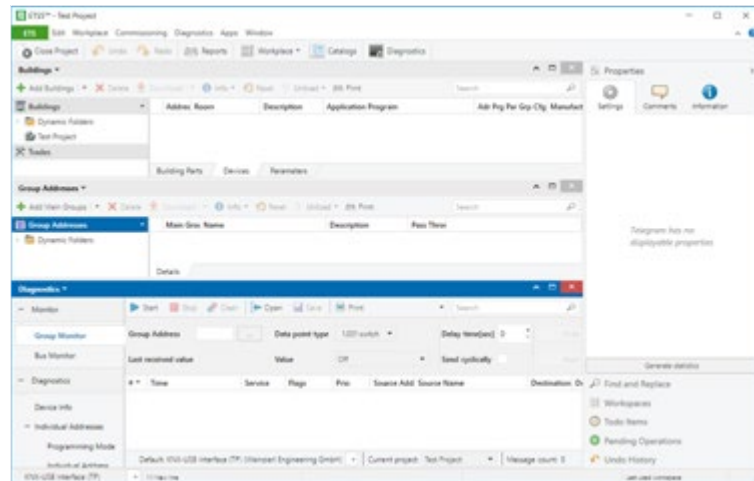
From the ETS project to operational visualization – now even more convenient!



## 1. The Start: Your ETS-Project

The starting point for creating your KNX visualization using DIVUS OPTIMA is your ETS project.

Using the OPC export in ETS, a project file can be created that contains all the data required for DIVUS OPTIMA.

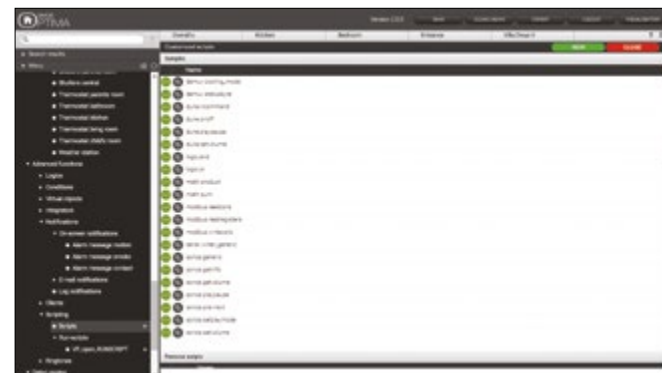
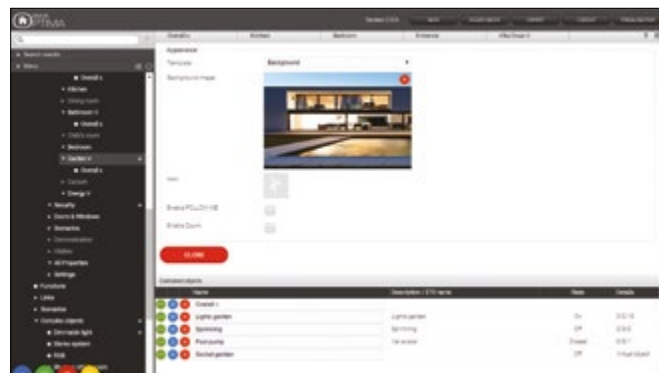


## 2. THE IMPORT: THE WIZARD OF DIVUS OPTIMA

In the configuration menu of DIVUS OPTIMA you will find a wizard, which accompanies you during the creation of the visualization of A-Z. Simply select the newly created project

file and follow the on-screen instructions. After a short time, a sophisticated and immediately functional visualization with the most important functionalities of the system can be realized.

Administration area



## 3. THE RESULT: VISUALIZATION AS A WISH

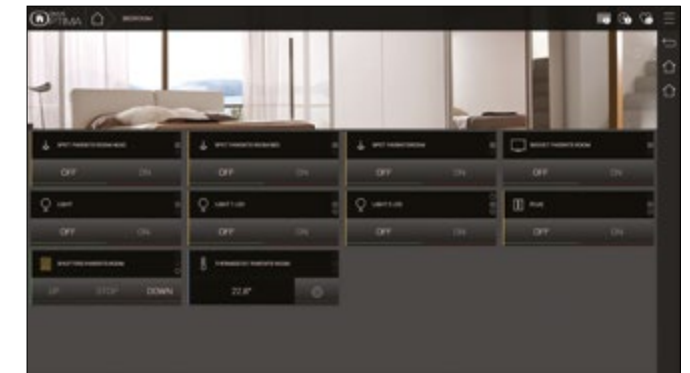
After importing and configuring the KNX functions, the wizard allows you to create the graphical user interface. Furthermore, the wizard can also be used to provide your visualization with

additional functions such as logics, scenarios and events or to integrate ready-made templates from the fields of multimedia, weather and Internet.

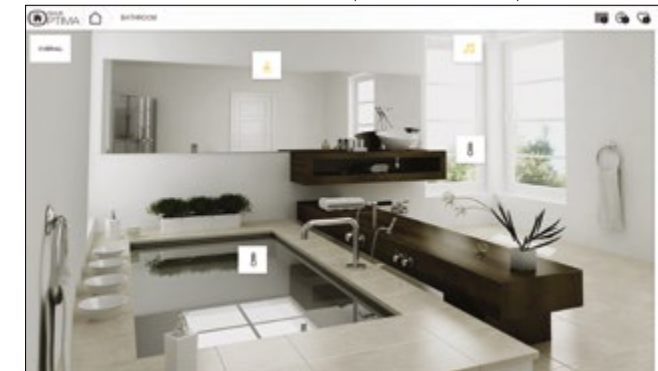
Theme „OPTIMA EBONY”: floor plan view: compact



Theme „OPTIMA EBONY”: grid view with background image on top



Theme „OPTIMA IVORY”: floor plan view: compact



Theme „OPTIMA IVORY” grid view with full-screen background image



# PDK

## PROJECT DEVELOPMENT KIT

Normally, programming of DIVUS OPTIMA is performed directly on the KNX CONTROL device used. Since one does not always have such a device at hand, with the PDK it was possible to edit and present projects locally on a PC.

The PDK contains a virtual web server that simulates DIVUS OPTIMA locally on a PC. The programming and use of the visualization is, except for a few restrictions, identical to a KNX CONTROL device.

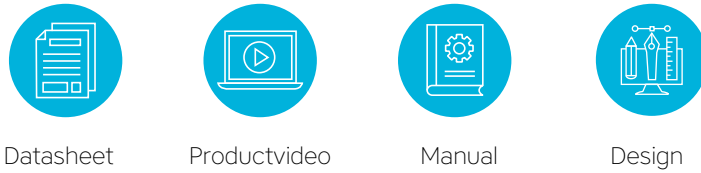




# KNX SERVER



## The „easy use“ - KNX Visualisation



DIVUS KNX SERVER is the heart of the web technology-based visualisation solution for KNX installations from DIVUS. You operate your building intuitively and easily via the DIVUS OPTIMA design interface. The KNX SERVER covers the entire spectrum of visualisation requirements. The KNX SERVER is used in villas but also in large projects.

[With the DIVUS OPTIMA visualisation no wishes remain unfulfilled](#)

The KNX SERVER visualises medium to high-end private and commercial properties (villas, medical practices, shops, offices and production areas). It meets the requirements of functionality and design.

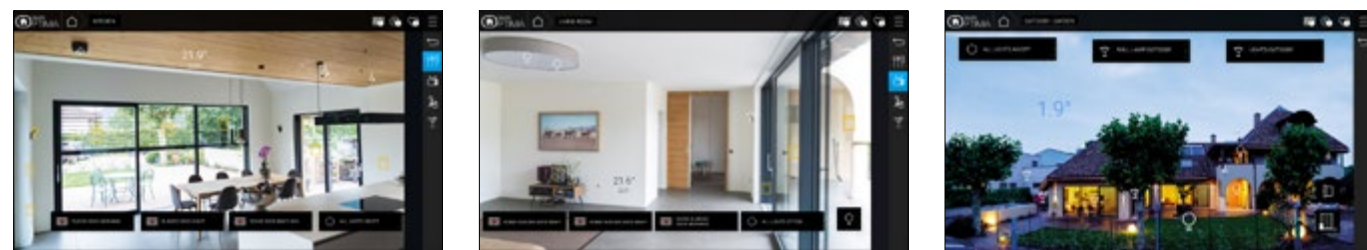
The visualisation can be created both in full graphics mode, in which the operating functions can be placed directly on the background image, and in grid view. In addition to classic floor plan representations, real room images can also be used as backgrounds. Placed objects are either activated directly on the basis of their operating options or open up for extended in-

put options. The menu bar that can be faded in is used for easy navigation between floors, rooms and comprehensive function areas for light, climate, shading, security control, scenarios, web pages, weather forecasts, news ticker or the message board.

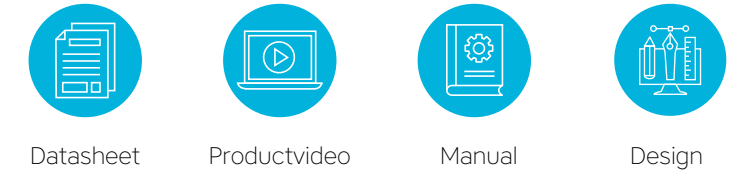
[Full design and functional diversity](#)

The visualisation is displayed on wall-mounted touch panels such as DIVUS TOUCHZONE or DIVUS SUPERIO. In addition to access to the visualisation, a SIP-based door communication app with voice and image transmission is also offered via DIVUS TOUCHZONE. This turns DIVUS TOUCHZONE or smartphones into an indoor station for door communication.

The KNX SERVER also works in combination with mobile operating devices. This includes both the Apple world with iPhone, iPad and iPod as well as the Android world with countless smartphones and tablets from manufacturers such as HTC, SAMSUNG, MOTOROLA, ACER, HUAWEI, and many more.



## Be clever. Live smart.



The new D+ from DIVUS turns every building into a place of well-being. It easily networks your electronics and leaves you in control. From the sofa or on the road.

With the help of the compact server, you control your systems and make your life easier - lighting, temperature control, blind control and many other functions are regulated and controlled with the DIVUS Optima app. The app works on all mobile operating devices such as smartphones and tablets.

[Discover your new possibilities with DIVUS D+](#)

To use your DIVUS D+, you only need your current mobile operating device to stay in control from anywhere. On your tablet and/or smartphone (Android & iOS), DIVUS OPTIMA visualises your building. In combination with a building touch panel, DIVUS TOUCHZONE is the best choice.

[DIVUS D+ combined with IoT devices](#)

In addition to the numerous features of its pre-installed apps, you can also expand the D+ with IoT (Internet of Things) functions. This IFTTT (if this then that) interface makes it possible to link certain conditions with several commands for smart devices. For example, link your entering the house with turning on the lights and music. Relaxed voice control is now also possible via various providers.

[Be on the move and stay connected](#)

The practical remote control of home technology lets you access your system from anywhere. Via your smartphone and tablet, you can check whether all windows are closed, turn up the heating before coming home and control your security systems. This way, you can keep a good feeling and an overview from anywhere.



HARDWARE	
Dimensions	142 mm x 98 mm x 62 mm
Connections	1x LAN - 2x USB - 1x KNX - 1x SD-Slot - 1x RS232 - 1x RS485
Power supply	12 - 30 V DC
Operating temperature	0°C - 50°C
SOFTWARE	
Recommended browser	Google Chrome
Apps	Optima mobile for iOS and Android

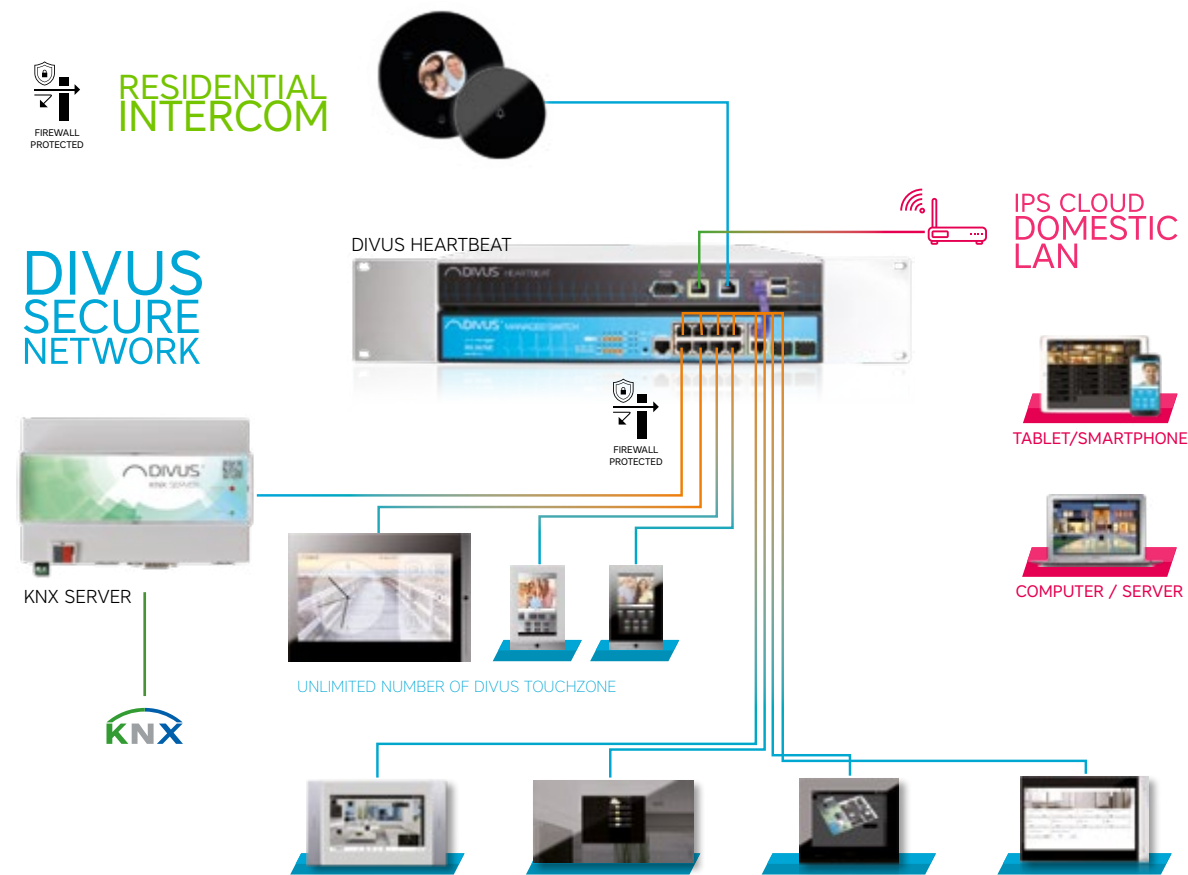


HARDWARE	
Dimensions	142 mm x 98 mm x 62 mm
Connections	1x LAN - 2x USB - 1x KNX - 1x SD-Slot - 1x RS232 - 1x RS485
Power supply	12 - 30 V DC
Operating temperature	0°C - 50°C
SOFTWARE	
Recommended browser for remote access	Google Chrome
Apps	Optima mobile for iOS and Android

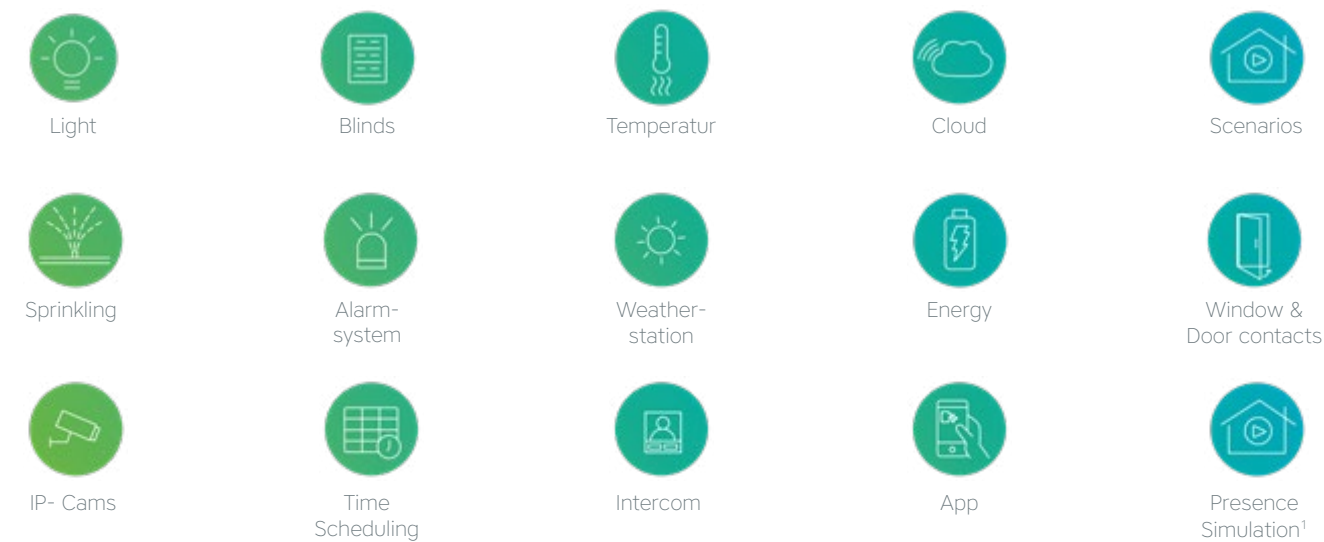


# KNX SERVER

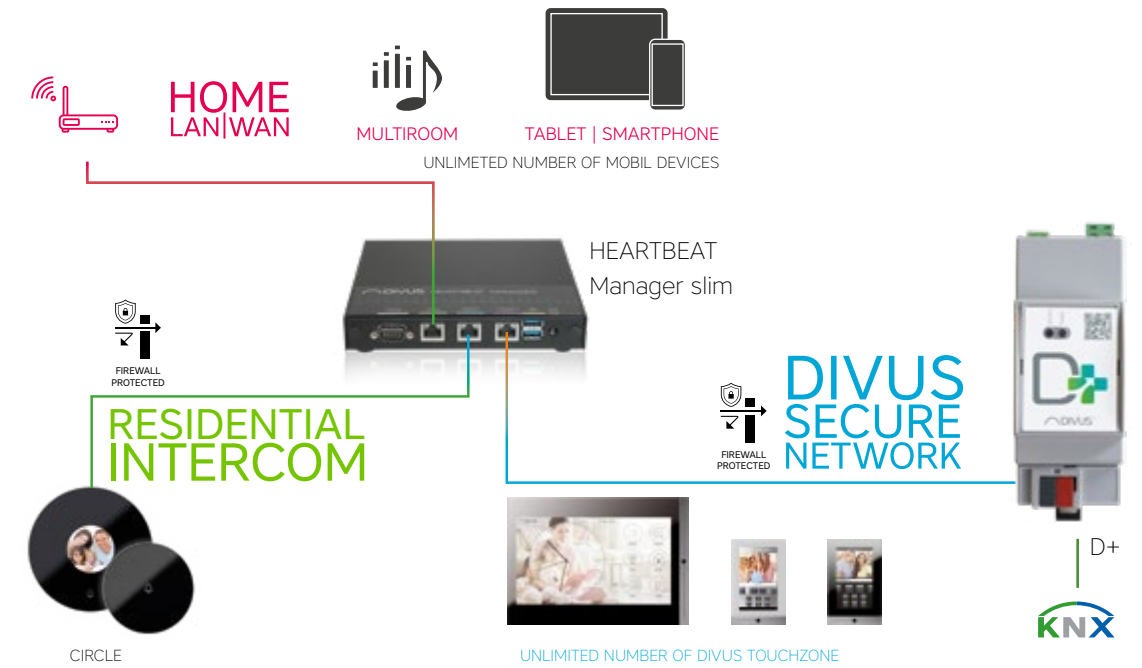
Functional diagram



Intelligent functions



Functional diagram



Function overview D+ and KNX SERVER

		KNX SERVER
KNX group addresses	1000*	2500
Scenarios	✓100	✓100
Schedules	✓	✓
Advanced logics	✓3/15	✓3/45
Energy meter	✓9	✓36
IP-cameras	✓25	✓25
Rooms	✓100	✓100
Intercom	✗	✓1x ext + 3x int
Data collection (data log)	✓15 Data points	✓15 Data points*
Scripting, Advanced functions	✗	✓
Real-time graphs	✗	✓
Modbus	✗	✓20 Register*
Alexa, Google Home	✓	✓
Sonos, HUE, IFTTT	✓	✓
Presence simulation <sup>1</sup>	✓	✓
Astronom. Clock <sup>1</sup>	✓	✓
User groups/users	✓3/10	✓

\* Additional 250 possible via upgrade  
<sup>1</sup> available in 2021



# KNX SUPERIO

## Stand-alone

KNX SUPERIO is also a member of the DIVUS KNX CONTROL family for controlling KNX systems. Compared with KNX SERVER, KNX SUPERIO is a stand-alone device, optimized for the use in smaller systems.

Also in this case DIVUS OPTIMA accompanies the user step by step and allows him to create a visualization easily by selecting the proposed pre-configured command and application pages.

Consequently, KNX SUPERIO unites a simple control concept and a just as easy programming in one device.

KNX SUPERIO dovetails with the Green Touch Panel philosophy of DIVUS: the panel is equipped with a LED widescreen color display, LAN interface, microphone, loudspeakers as well as an energy saving processor of the latest generation.



SUPERIO 19



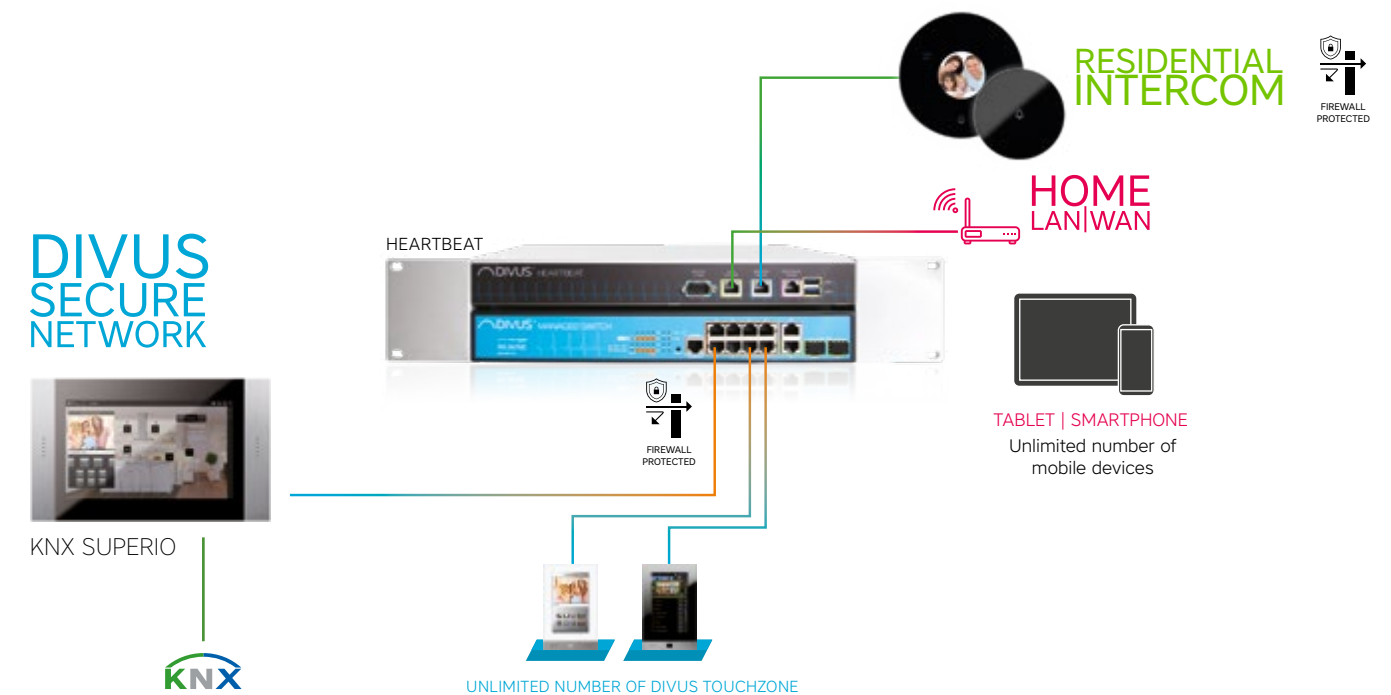
SUPERIO15



SUPERIO 10

# KNX SUPERIO

## Functional diagram



## Function overview KNX SUPERIO

	KNX SUPERIO 10	KNX SUPERIO 15	KNX SUPERIO 19
Number of KNX group addresses		750	
Number of scenes		100	
Number of time functions		100	
Number of logics		unlimited <sup>1</sup>	
Energy counters		18	
IP camera		unlimited <sup>2</sup>	
Supported clients	iOS (APPLE): iPad, iPhone - ANDROID: all supported tablets, smartphones and DIVUS TOUCHZONE		
Intercom	1 outdoor intercom + 3 indoor intercom available, additional with Intercom-UPGRADE		
Intercom Systems	DIVUS CIRCLE & OPENDOOR, third-party product with videophone-BOX		
Resolution	WSVGA 1024 x 600	WXGA 1366 x 768	WXGA 1366 x 768
Power supply	100 - 240 VAC		
Power consumption	Max. 20W	Max. 50W	Max. 55W
External dimension (with frame)	333 x 200	510 x 306	600 x 345
	integrated KNX interface	integrated KNX interface	integrated KNX interface
Data collection	1 Diagramm with max. 5 data point, additional with diagrams with UP-DATALOG-SW		

<sup>1</sup> unlimited, if it allows the performance of the client device  
<sup>2</sup> tested with more than 150 logic nodes



# OPTIMA

## Everything under control

To control building technology, you need a graphical user interface that is clearly structured, intuitive and simple for both user as well as for the installer. At least the user-friendliness determines the success and the efficiency of the technology. To enable a simplified start into the world of intelligent living, the preinstalled user interface DIVUS OPTIMA is very easy to use for everyone.

The new DIVUS OPTIMA interface allows you to manage your own home or company building in a reliable and efficient way.

A building visualization system can be created using the new DIVUS OPTIMA interface without the need of hiring a graphics expert anymore. All that's needed to operate and use the DIVUS OPTIMA is familiarity with an image processing program and ETS software. Beginners feel as comfortable with the system as experienced users.

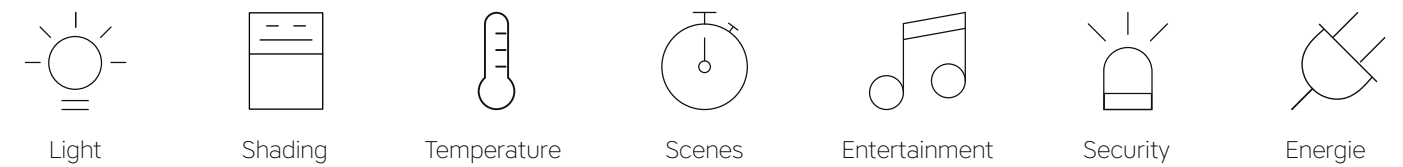
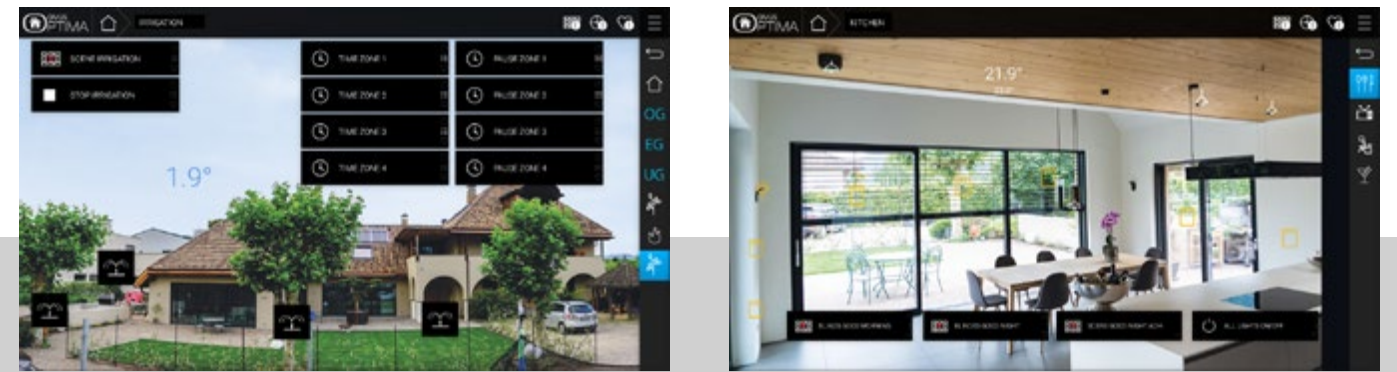
The system's ETS project, which is used as a basis for the realization of the visualization, can be imported into the KNX CONTROL device through an ETS OPC export. Thereby all group addresses are created and assigned to icons. Definable

import rules allow automatic icon assignment, which later saves a lot of programming time during the visualization realization phase. Then rooms and zones are defined and either assigned automatically in accordance to a certain scheme or placed in the drag and drop method on a background image. The navigation menu of the visualization is automatically created at the same time.

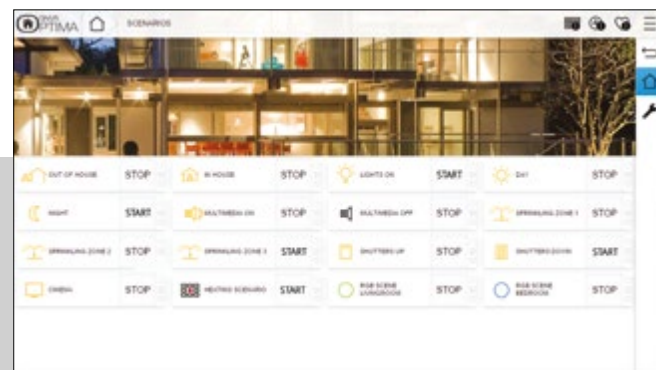
In addition to imported functions of KNX, DIVUS OPTIMA provides features like scenes, logics, timers and many other elements that allow you to add extended functionality to your project. Useful additional functions can also be used via integrated plug-in, including the integration of IP cameras, online weather forecast, news tickers, web browsing, generating alerts, monitoring of energy consumption data and much more.

You can choose between two different themes of the DIVUS OPTIMA interface, so that it fits perfectly to the design of the touch panel, the user's taste and the architectural environment.

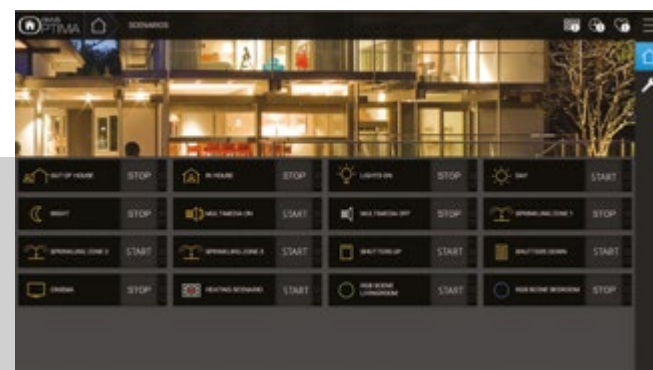
## Visualisation DIVUS OPTIMA



## Compact vies DIVUS OPTIMA



Theme Ivory



Theme Ebony



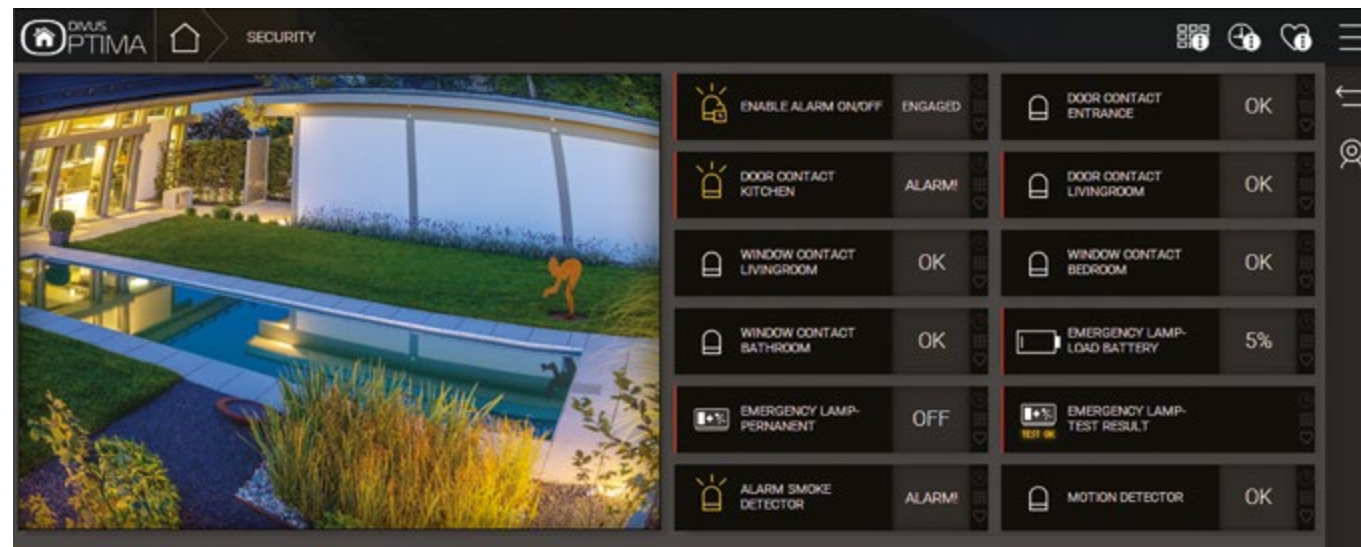


# Security

A good feeling

Times are changing. Security, monitoring and control are getting more and more important for the protection of you, your family and your home. Prevention is better, therefore we provide the possibility to integrate systems for intruder alarm, fire alarm or video surveillance in DIVUS products. As everybody wants to be able to sleep peacefully and enjoy vacation without worries.

IP cameras or additional safety-control programs can be integrated into our touch panels or directly into our KNX OPTIMA visualization. You can plan and decide for a customized solution adapted to your needs: you will have the possibility to know what is going on inside or outside your property at any time. - get the information and notifications directly from the displays in your house and even while on the road from your mobile devices.



For all stages of life

Technology should serve the people, not the other way round! As you grow older and slow down a bit, the intelligent house is supposed to make your life easier. A Smart Home should support people of all ages and simplify their everyday lives. Many different functions of our operating and control system KNX

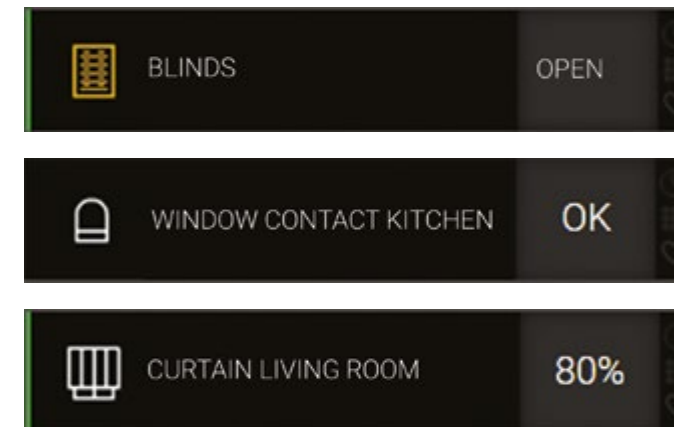
CONTROL help to do so. Simple control, easy understandable functions and correspondingly large input objects support the needs of each generation. Warnings and alarms can be sent automatically to service companies, the police or family members in order to prevent dangerous situations.

# Doors & Windows

Reliable guards

In our home, we want to feel comfortable and always know what is happening around us. When we are leaving the house all windows and doors should be closed. Integrated window

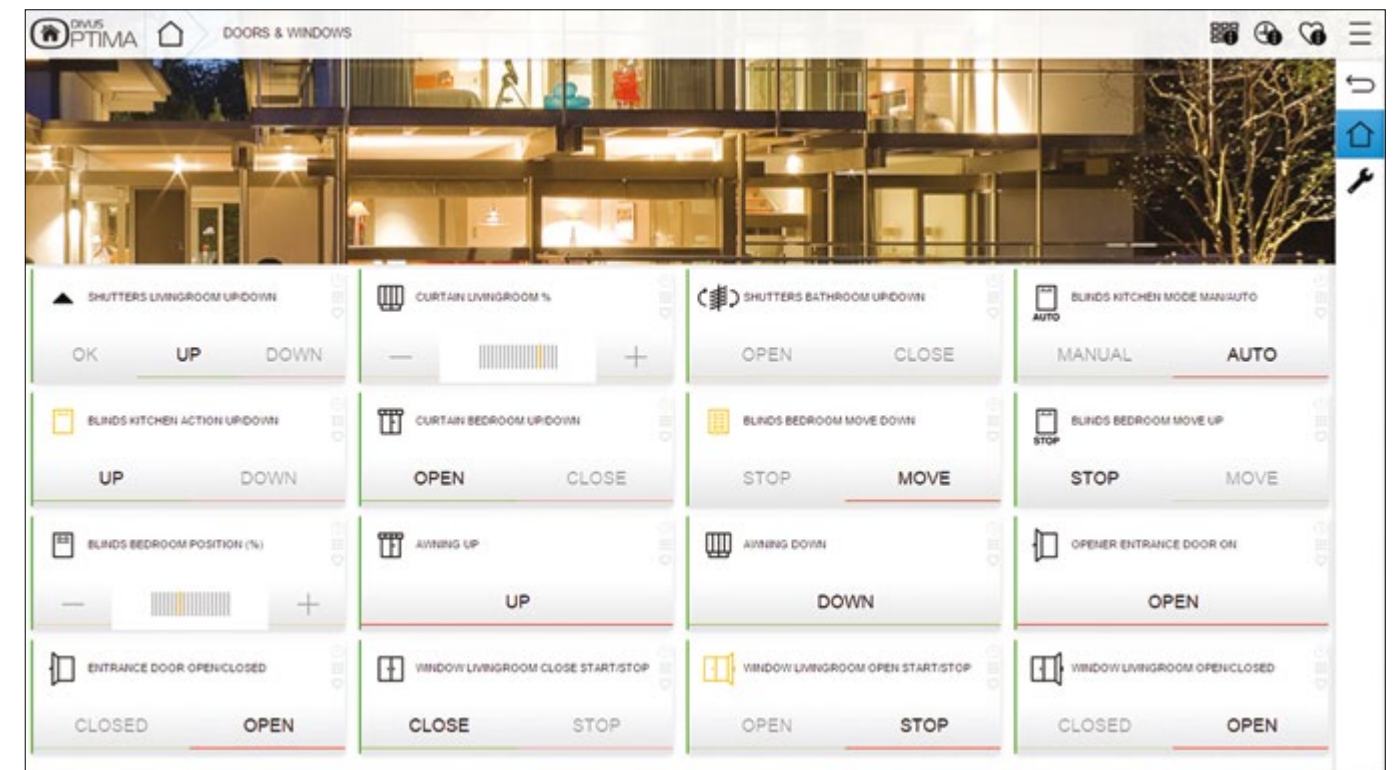
and door contacts make it possible to get always an comprehensive overview or to create desired scenes with just one touch on the screen.



Doors, windows, shutters and blinds can be controlled and handled in a very simple way due to DIVUS OPTIMA.

Graphic icons allow to control blinds precisely, let windows automatically tilt or you can even use the visualization as control center to identify open door and/ or window contacts. Furthermore you can integrate the monitoring of the door and window contacts into your alarm system in order to make sure that nobody enters the building without your authorization and knowledge.

The single functions can also be connected, forming a complex object, or simply be part of a scene, in order to keep the visualization always clearly structured and to raise its usability.





# Lighting

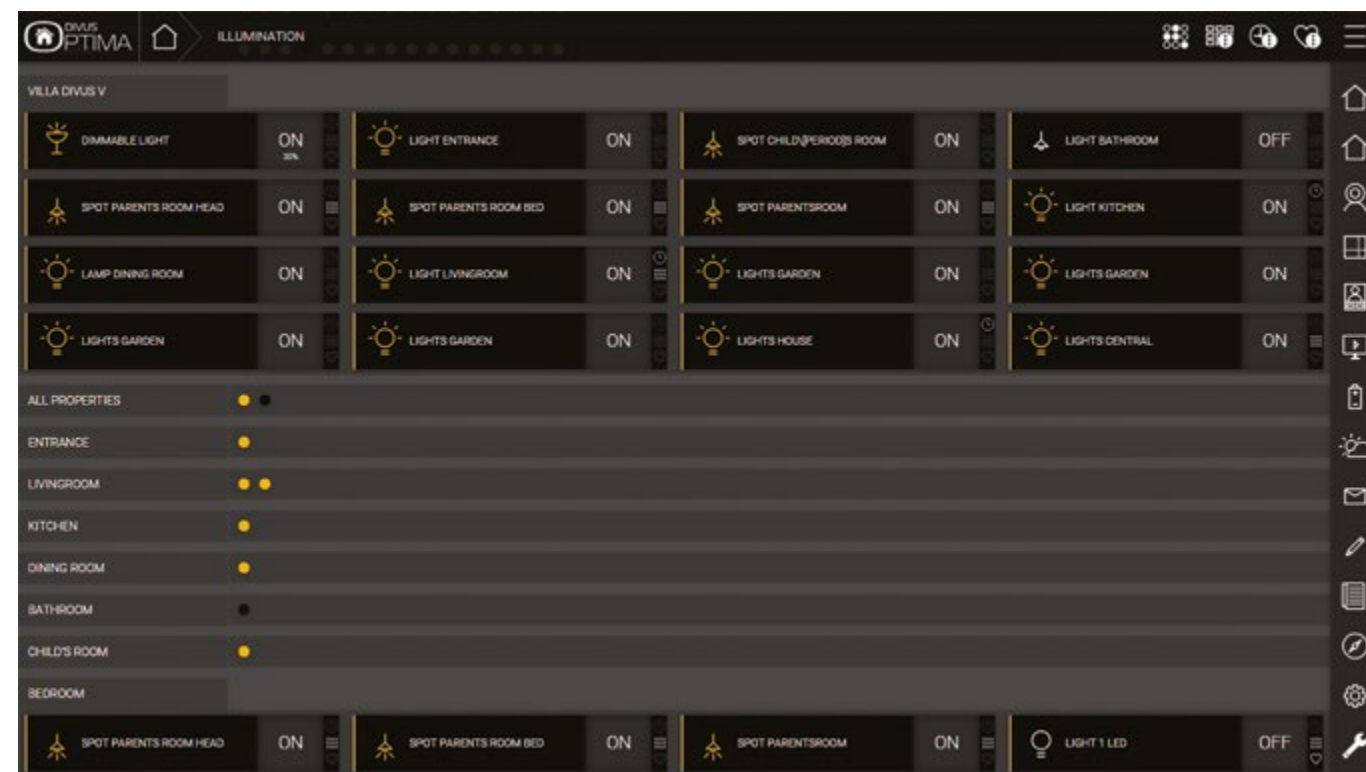
## Everything in the right light

Every single light point of your building can be controlled in a fast and easy way with DIVUS OPTIMA: thanks to different graphic elements you have a lot more options than just „ON/OFF“ actions. You are able to carry out dimming functions and select a RGB color of your choice.

Even if you are on the road, don't you worry: your KNX CONTROL device will do the work for you. The flexible time scheduling permits to execute commands at certain times, if needed also over a longer period like months or weeks. Or you let decide your building through intelligent control systems - light and obscuration can be controlled automatically depending on the brightness.

To create scenes, which make it very easy to turn the atmosphere of a room into the desired one very quickly, you can combine single light points.

Thanks to DIVUS OPTIMA it is very easy to define different functions which give you an overview of the current situation and control the single elements per finger tap.



# Energy

## Smart Saving

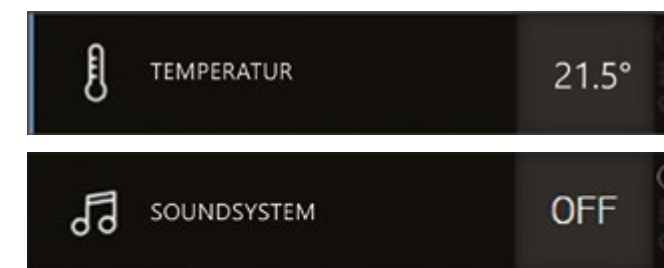
Especially for the home automation sector, a flexible and simple energy management solution is really important: whether it is to keep the energy costs as low as possible or to use alternative energy sources to produce own energy. The energy data provided by the energy system should be accessible and understandable in a clear and simple way.

Heat your home only when it is necessary! The heating can be conveniently controlled from wherever you are. While heading home from work, you can activate the heating with your smartphone and by the time you arrive at home, the house will already be warm. Or create individual heating schedules, for example to lower the

temperature during bedtime and restart in the morning.

[Avoid unnecessary heating and save energy!](#)

Your KNX CONTROL device is able to handle the information from each kind of KNX counter, independent from the provided data (electric values, gas or water consumption, etc.). The received values are registered by your KNX CONTROL device in real time and can be displayed in different graphical formats. The registered values are not only for providing information, they can also be used to switch on or off single loads or consumers. This integrated load control feature can be customized and ensures that your energy consumption is always within the desired range.





# Intercom

## Welcome

Door communication is now even easier thanks to DIVUS HEARTBEAT

The intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely safe while still offering an unrestricted functionality.

A smart combination for more comfort and design

The control of the house and door communication can be easily combined in one control panel. With this useful combination, the control of a smart home becomes more simple and clear.

DIVUS door communication is the fusion of system and ele-

gant design, resulting in highest safety standards and complete comfort, right at the front door. The new DIVUS VIDEOPHONE software sets new standards in the visualization of video intercoms. By means of DIVUS VIDEOPHONE a touch panel or smartdevice (like smartphone or tablet) turns into a full-fledged video intercom station. It can be used either stationary in a smart home or in mobility.

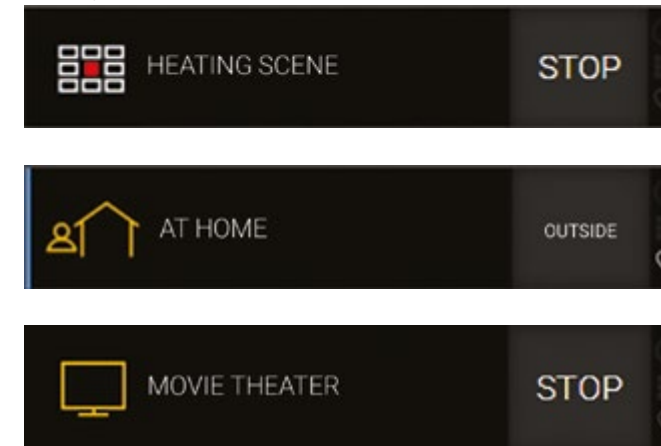
DIVUS VIDEOPHONE shows incoming calls directly on the screen – you will be able to see the visitor immediately, communicate with him and if necessary open the door from wherever you are.



# Scenes

## Just one touch needed

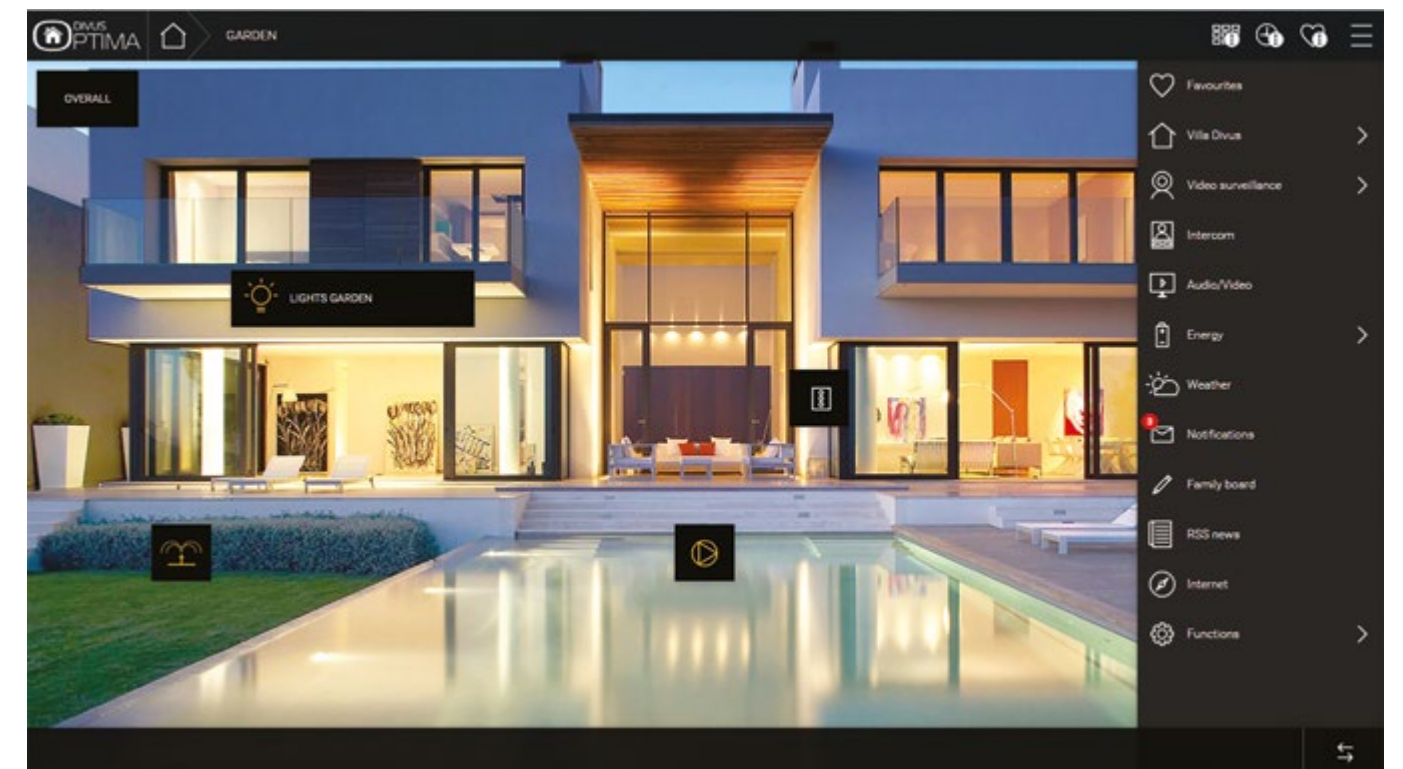
DIVUS OPTIMA gives you the possibility to set up own scenes, which allows to handle different kind of commands in a combined way. Whether it should be a cinema evening, a romantic dinner or the well-known "ALL OFF" – command: one click is enough and your KNX CONTROL device creates the desired atmosphere.



The scenes of DIVUS OPTIMA are not restricted to KNX functions: you can use the scenes in order to control one of the linked Multiroom- alarm systems or send out notifications. The different actions can furthermore be executed with a delay, which permits to run scenes also over a longer time period.

The management of scenes can be done in multiple ways: either control them manually through the visualization or let the scenes be started or stopped automatically by connecting them to time schedules or events which are controlled by the KNX system. You can easily re-programm actions within a scene and small changes can be made without any effort.

The control of an irrigation plant is one possible scene: after activating the scene, the valves responsible for the water supply, will be opened. This can be carried out with an adjustable time delay and if necessary taking into account holidays or seasonal exceptions. The execution of the scene can furthermore be coupled with the data from a weather station, for example to interrupt irrigation in case of rain.



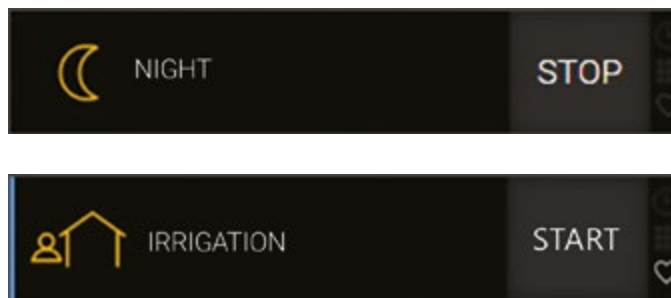
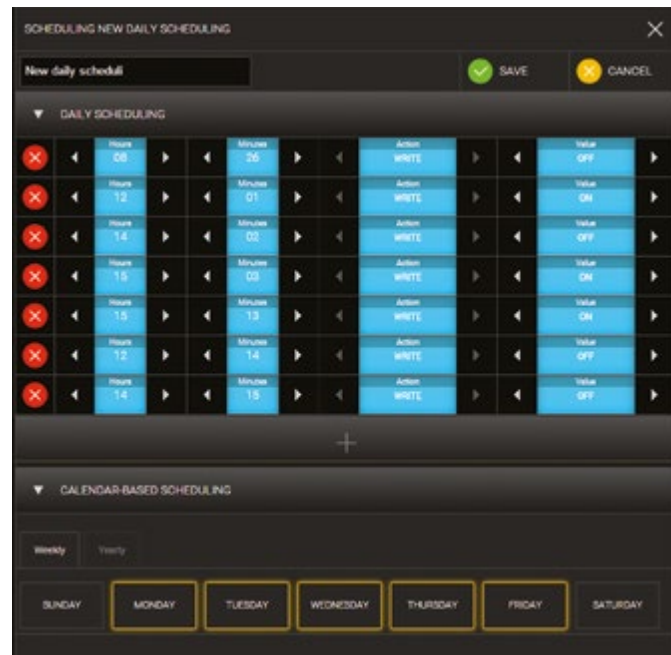
# Scheduling

Timing is everything

With the OPTIMA interface, almost every object can be timed: whether to start a scene at a certain time, or control irrigation valves directly. Everything can be easily adjusted through the intuitive scheduling options of the OPTIMA interface.

[Just do the planning once and DIVUS OPTIMA will take care of your home around the clock](#)

Besides simple daily schedules, you can also create long-term ones, like weekly or monthly plans – and if required, even considering public holidays or vacation periods. The scheduling function is easily accessible and can easily be adapted by the user.



# Touch panels

Always keep the overview

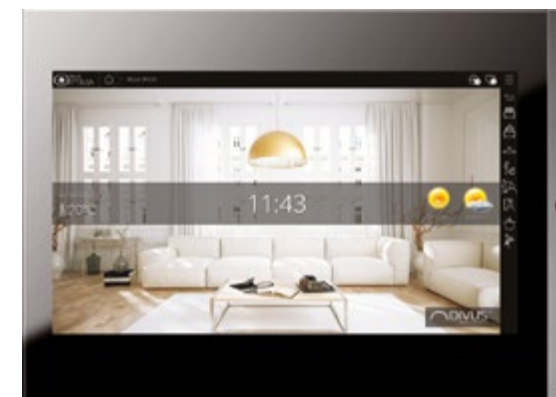
On-site or from anywhere in the world – a touch panel, tablet, smartphone or PC with internet access is sufficient to control a Smart Home. The devices control modern building services and serve as an interface between man and technology. They are responsible for the monitoring and security of the home, the protection of the most intimate areas of our daily lives. Therefore reliability and continuous availability have top priority!

To ensure these characteristics, a touch panel integrated in the wall is the ideal device for the central monitoring of the whole building. The center of information will be installed mostly in the heart of action, such as the living room, kitchen, entrance area, precisely where most of the family life takes place.

Through fixed installation on the wall, the touch panel is always retrievable and can not easily be lost, forgotten or even stolen. The latter aspect is of particular importance, especially with regard to the safety aspect, as nobody wants to give the control of the alarm system or other sensitive information and functions of his home in the hands of an unauthorized person.

In contrast to smartphones or touchpads, a touch panel is a completed system that is designed for continuous operation without technical interference but with a long life cycle. Even after years, spare parts are available. Extending your existing system is no problem, which makes it economically profitable for costumers. Furthermore it convinces with continuous availability as it is always connected to the power supply and LAN network. Mobile devices are therefore no ideal solution when used exclusively, but can serve as a practical and flexible supplement while on the move.

DIVUS touch panels are available in different versions, thus can easily be adapted to the interior and architectural design of a building. You have the choice between different colors, models and designs. DIVUS MIRROR for example is also available in combination with a high-quality mirror, which grants all functions of a touch panel whilst looking like a conventional mirror when in standby mode.





# Upgrades

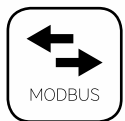
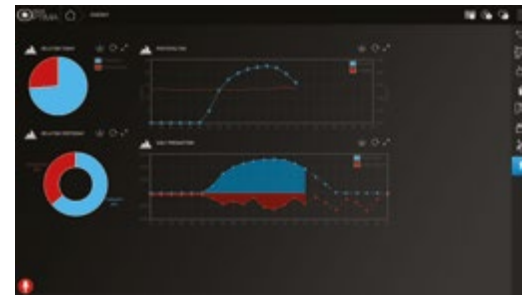
Always the perfect timing



UP-DATALOG-SW

Already in the basic licensing it is in DIVUS OPTIMA possible to record electrical loads graphically, as well as max. 5 graphically display freely selectable data points (for example, temperature, brightness ...) in a separate diagram. The UP-DATALOG-SW extends this functionality to create any number of diagrams, with each chart

containing up to 10 different data points. The appearance of the diagram and the representation of the individual data points in the diagram are freely definable. Thus, a variety of diagrams can be created, which can be graphically adapted to the purpose, so that the user can easily and quickly get an overview of the current situation.



UP-MODBUS-SW\*

With the UP-MODBUS-SW, KNX SERVER can be connected to other Modbus devices via the Modbus protocol. It is possible to realize this connection wired or via Modbus TCP / IP over

the local network. In this way third-party systems can be implemented in the visualization via the Modbus standard.

\*The UP-MODBUS-SW is only available for KNX SERVER







# KNX IQ

## KNX Stand Alone Panel



Datasheet



Product video



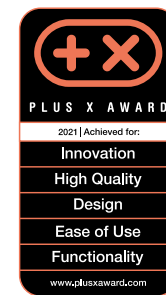
Manual



Design

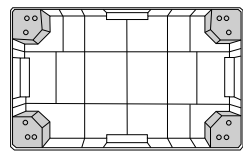


Display 20,32 cm (8")

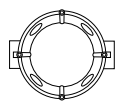


## KNX IQ - the retrofit compatible panel

The KNX IQ touch panel can also be installed in many already installed assembly boxes and take over their intelligent home control. The KNX IQ Panel can be installed wherever cans are installed which have a diameter larger than 53 mm and a maximum of 215 x 135 mm.



Schneider Electric U.Motion box  
MTN6270-5001  
Merten U.Motion box MEG6270-  
5001



Kaiser round box German  
standard 1555-04

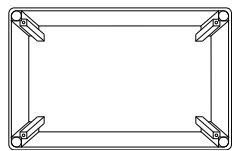
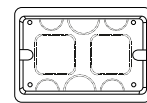


ABB MT701 devices  
GIRA MT701 devices  
BERKER MT701 devices  
JUNG EBG24 devices  
mounting boxes UP-  
KAST2



Italian Standard  
box type 503

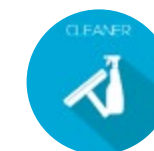


The cost-effective entry into the world of building visualization. The KNX IQ controls and controls your electrical installation. KNX IQ is a Stand Alone Panel, through which the entire visualization of the apartment can be viewed and controlled. The panel is equipped with an 8 „(20.32 cm) capacitive touch display. It is a surface-mounted device that can be installed in many existing assembly boxes (retrofit) and protrudes only

slightly out of the wall. Installation is in landscape format.

A PANEL FOR MANY FUNCTIONS

The visualizations DIVUS VISION, DIVUS IQ LAUNCHER, DIVUS VIDEOPHONE door intercom, DIVUS KIBRO web browser, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER are pre-installed.





## With integrated DIVUS VISION software

The visualization user interface DIVUS VISION convinces with its simplicity in the implementation by the system integrator and control by the customer. Lights, shading, temperature, music, alarms can be

conveniently controlled and controlled via the panel. In addition, the visualization can be controlled via smartdevices.

## KNX IQ CAN SCORE WITH THE FOLLOWING FEATURES

### CONTROLLABLE ELEMENTS

- Illumination (on/off, dimming, RGB)
- Heating / Cooling
- Shutter (short/long press)
- Raffstore (short/long press)
- KNX scenes
- Sequences (in addition to KNX scenes)
- Music (KNX)
- Generic values (on/off, percent etc. )
- IP cameras (IPCamViewer)
- Intercom (Videophone)

### POSSIBILITIES

- max. 300 elements
- max. 125 time schedules, max. 10 commands each
- max. 55 logical expressions
- max. 10 mobile App users per installation
- max. 10 users (PIN codes)

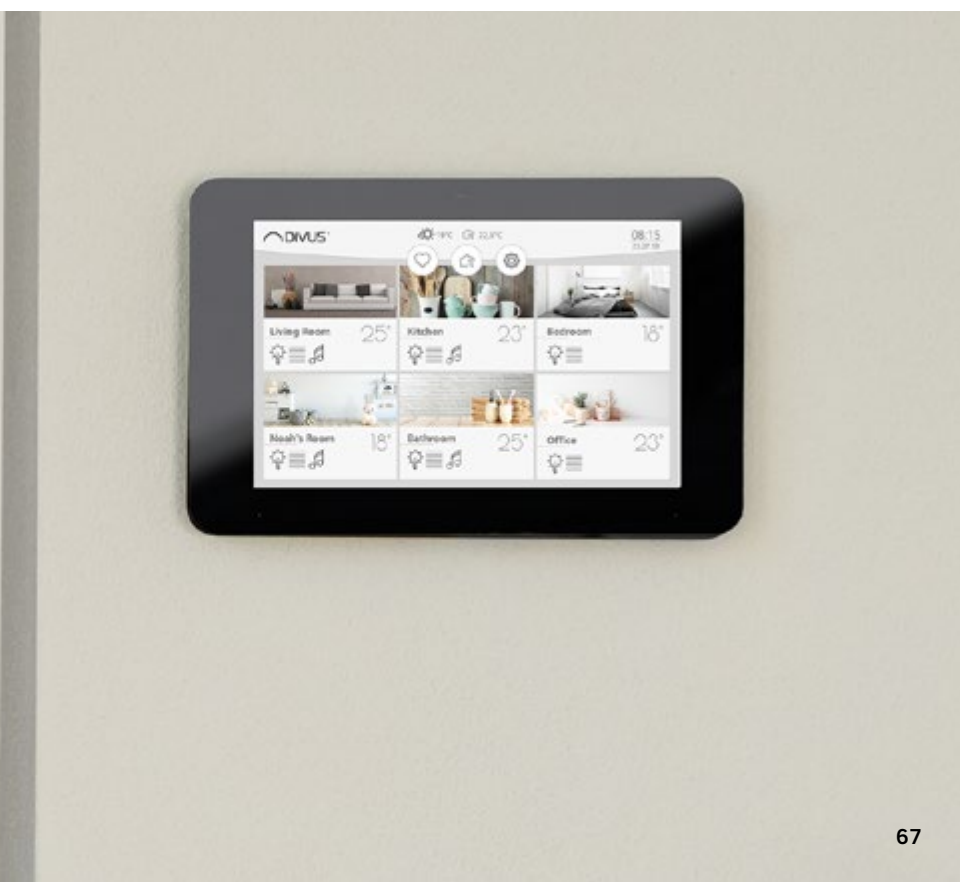
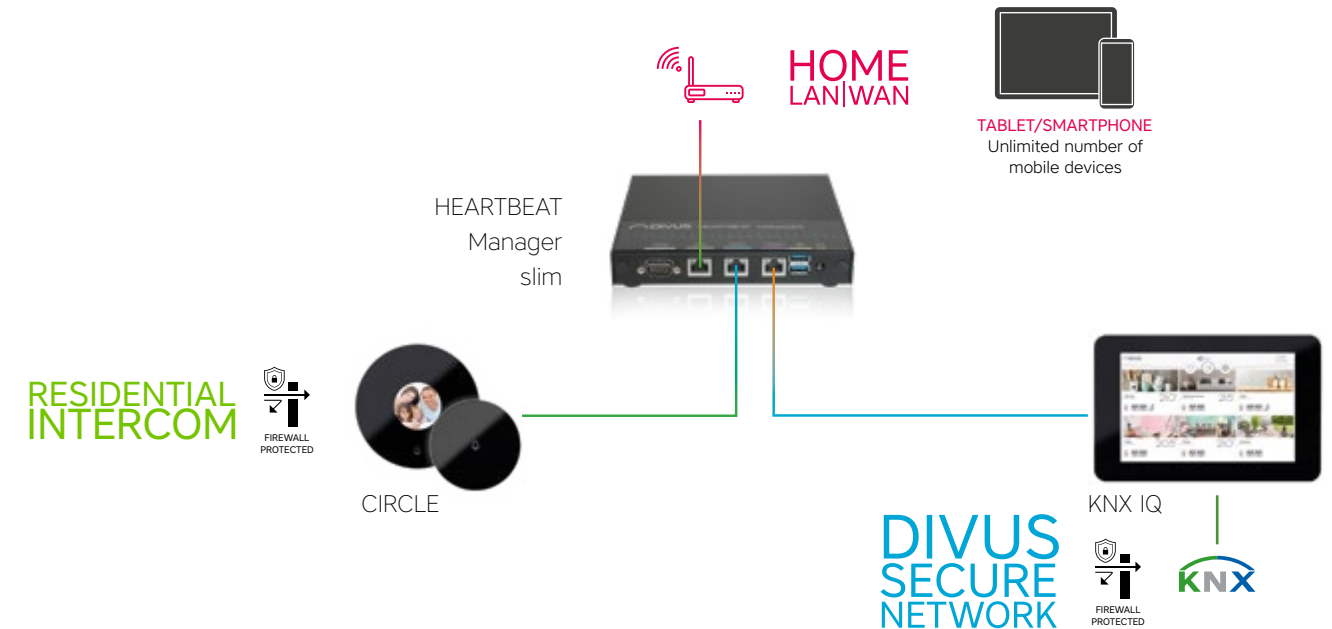
### FUNCTIONS

- Time schedulings (daily, weekly, yearly)
- Sequences (in addition to KNX scenes)
- Basic logical operations (rules)
- 2 level configuration access (admin/user)
- astronomical clock
- Notifications (alarm, warning, information)
- Presence simulation
- Favourites page
- Automatic main command for lights/shutters/raffstore/music
- Automatic temperature average per room
- User management
- PIN protection of rooms/elements based on user permission
- Mobile App (access local and through cloud)
- Backup and restore
- Indoor and outdoor temperature visualization
- Choice between dark and light colour theme
- Structure by multiple rooms or as single room
- Room controller heating / cooling, Graphs, Weather station, Voice control with Alexa\*

\* future development



## Functional diagram



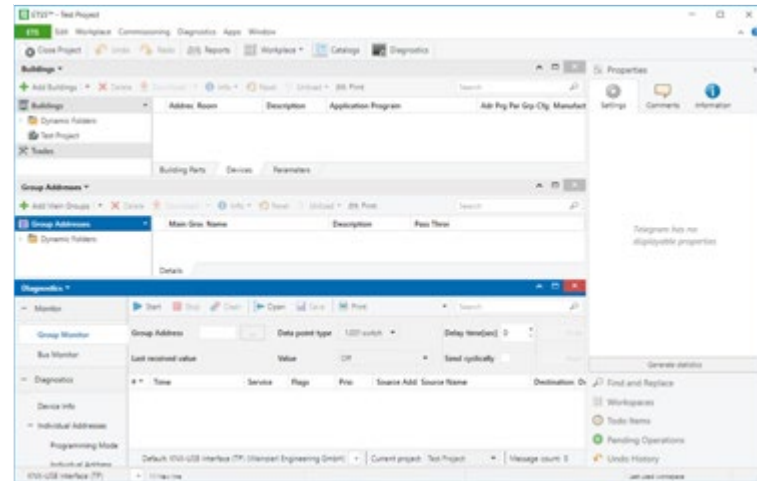
# ETS Import with VISION



From the ETS project to operational visualization for KNX IQ – now even more convenient!

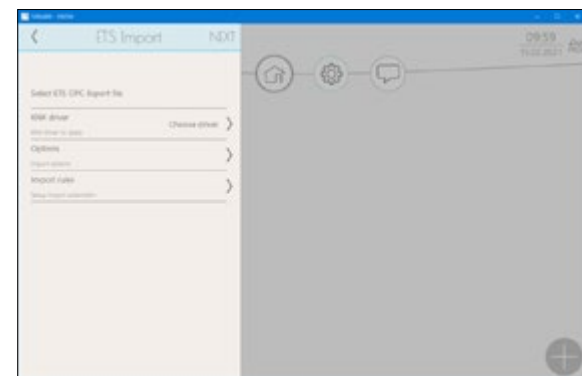
## 1. Der Start: Ihr ETS-Projekt

The starting point for creating your KNX visualization using DIVUS VISION is your ETS project. Using the OPC export in ETS, a project file can be created that contains all the data required for DIVUS VISION.



## 2. THE IMPORT: THE WIZARD OF DIVUS VISION

You can simply import the \*.esf file you just created using the DIVUS VISION configuration menu. During the import you have to select the required KNX driver to which the data should be imported. Import rules also help you to automatically create pairs of command and status addresses during the import.



Admin area

## 3. THE RESULT: VISUALIZATION AS A WISH

After importing and configuring the KNX functions, the wizard allows you to create the graphical user interface. Select the appropriate element type from the wide selection and link its functions with the corresponding data points. You can also add logic, sequences and schedules in the configuration.

Theme „LIGHT“ Room overview



Theme „BLACK“ Room overview



Theme „LIGHT“ Room overview

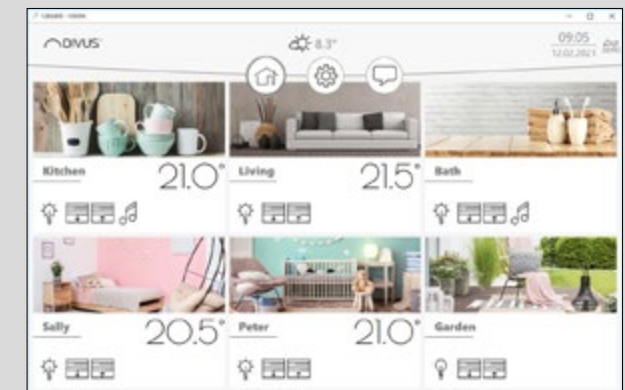


Theme „BLACK“ Room overview



## OFFLINE PROJECT PLANNING FOR DIVUS VISION

Using the VISION application for Windows, the project can not only be edited directly on the KNX IQ; You can also work on an existing or new project in offline mode and only transfer this to the KNX IQ panel in a second moment.





# DIVUS VISION

Intuitively controlled and managed

DIVUS VISION leaves nothing to be desired when it comes to intelligent building control. Functions such as lighting control, room temperature, shading, irrigation, doors/windows, presence simulation, music, interconnected sequences and much more are conveniently controlled via the panel or smart devices.

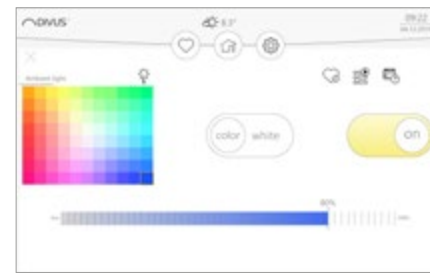
Navigation through the rooms is clearly structured. From the overview view, you can access the respective rooms where you can clearly switch all functions. Operation is via touch with click and swipe gestures. Functions can be grouped into sequences and also automated with timers. This is how your house thinks for you.



Overview



Room view



Functional view: RGB light here



# Sequences

Atmosphere with a swipe

With sequences, grouped functions can be controlled with a single click. No matter whether it's a relaxing afternoon, a cinema atmosphere, a romantic dinner or the typical „ALL OFF“.

The control of the irrigation system can also be controlled by means of sequences. After the start of the sequence, the various valves that control the water supply in the different zones are opened; this is done with a freely adjustable time delay (if necessary also taking into account holidays or seasons) so that the individual zones are watered one after the other. The

execution of the sequence can also be coupled with information from a weather station to suspend watering in the event of precipitation, for example.

Of course, you can also add individual light points to group circuits; thanks to the customisable sequences, you can independently combine a wide variety of functions and control them via a single graphic element in the visualisation without having to change anything in the KNX installation.

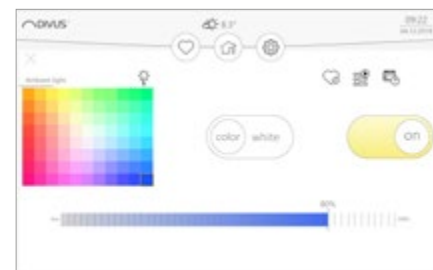
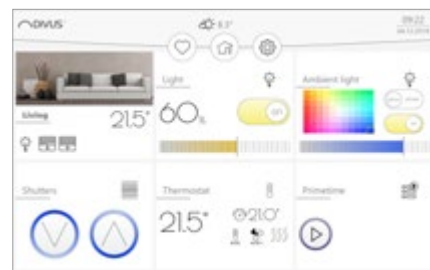
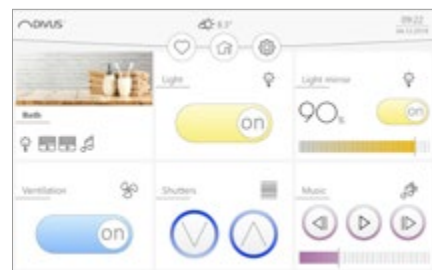


# Lighting

Everything in the right light

Each individual light point in your building can be controlled quickly and easily via the VISION interface. In addition to ON/OFF actions, dimmers or the RGB colour selection of the light elements can also be carried out.

Via time scheduling, DIVUS VISION takes over the switching when you are not in the house and thus simulates your presence. The flexible calendar planning allows you to define switching operations at specific times, if required also over weeks or months.



# Energy

Smart savings

With DIVUS VISION you manage your energy consumption flexibly and easily. The costs and CO2 emissions are thus optimised and clearly displayed.

The KNX IQ Panel is able to communicate with any type of KNX meter. No matter what kind of data - electrical values, gas consumption, water consumption, ... - can be recorded,

processed and displayed in graphical form.

The recorded values\* are not only used for information, but can also be used to specifically switch individual consumers off or on.

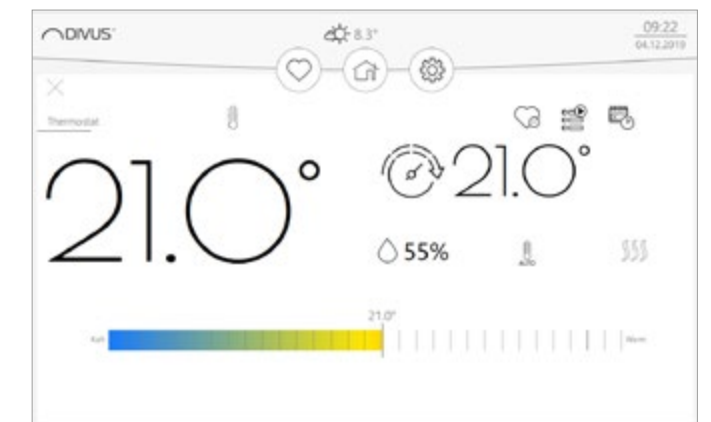
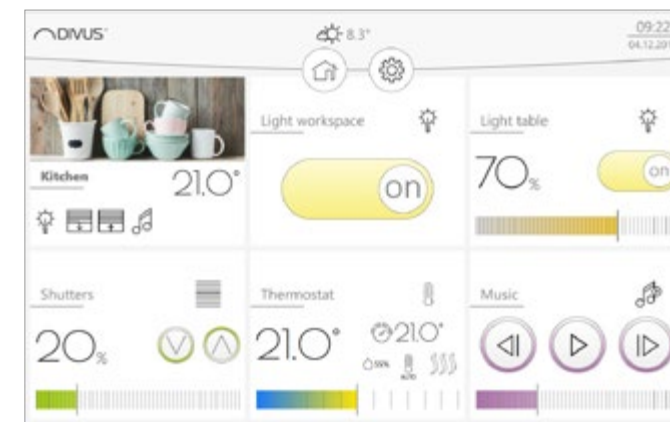
\*future development

# Heating & Cooling

Pleasant indoor climate

DIVUS VISION can be easily connected to any KNX temperature sensors or room controllers and thus takes over all heating or cooling functions of your building. You get all the parameters needed to control the room temperature: Operating modes, setpoints, fan control.

With DIVUS VISION, you can time the climate functions and thus set different daily, weekly, monthly and yearly schedules, ensuring that the temperature in your home is comfortable at all times



# Doors & Windows

Reliable guardian

Any motor-controlled doors, windows, blinds, curtains and much more can be easily operated with DIVUS VISION. Blinds and windows can be opened, closed or tilted with pinpoint accuracy.

The individual functions can be combined into sequences to increase operating convenience and keep the visualisation clear and clean at all times.





# NETWORK

DIVUS HEARTBEAT is a hardware-software solution comprised of a PoE + enabled managed switch and an innovative manager.

Integrated into the network, DIVUS HEARTBEAT is the heart of the Smart Building. It ensures a stable and secure connection between the connected DIVUS devices in a secure area. Third-party building automation products are also compatible and can be integrated into the secure area.

DIVUS HEARTBEAT offers new features both the system integrator and the end user will benefit from:

- DIVUS HEARTBEAT saves time
- DIVUS HEARTBEAT saves money
- DIVUS HEARTBEAT saves nerves
- DIVUS HEARTBEAT speeds up troubleshooting
- DIVUS HEARTBEAT gives security



# DIVUS HEARTBEAT

Keep it under control



Datasheet



Productvideo



Manual



Design

DIVUS HEARTBEAT grants you a STABLE, SAFE and CONTROLLED network.

An innovative manager combined with a POE + enabled managed switch takes control of your network. The manager reviews and controls all activity in their network and seals it to the outside. That is why DIVUS HEARTBEAT is at the heart of the Smart Building. It ensures a stable and secure link between the connected DIVUS devices in a secure area.

The benefits of the HEARTBEAT are undeniable and indispensable for modern building automation:

**DIVUS HEARTBEAT SAVES TIME:** the work of electricians and system integrators is made easier, as the installation of the network is much easier and less complicated.

**DIVUS HEARTBEAT SAVES MONEY:** the processes of the installation are accelerated – and time is money, as we all know.

**DIVUS HEARTBEAT SAVES NERVES:** every electrician can handle this system, as he is guided step by step through the “easy” navigation.

**DIVUS HEARTBEAT ACCELERATES TROUBLESHOOTING:** In addition, HEARTBEAT offers the installer the ability to find and fix any errors in his network immediately and without tedious search – troubleshooting and problem solving are thus becoming child’s play, wrong configurations are a thing of the past.

**DIVUS HEARTBEAT GIVES SECURITY:** gives an unprecedented sense of security, since HEARTBEAT makes smart home networks safe against external access.



Quick and easy installation & configuration	Security & Stability of the Network	Project security
Static scan & system diagnostic	Real-time Monitoring	Automatically generated system reports
Longevity	Absolute control	Firewall protected building automation

A first-of-its-kind solution for a STABLE, SECURE and CONTROLLED network!

Comprehensive protection for the network

## THE SAFETY OF A BUILDING NETWORK HAS TOP PRIORITY

Securing smart homes is becoming more and more important. Especially when sensitive security functions, such as alarm system, access control, etc. are controlled via apps, the risk of security gaps increases and the system is more susceptible to attacks. So far, these risks of the flexibility have been reduced only at the cost of the stability and complexity.

Finally, thanks to DIVUS HEARTBEAT, comprehensive protection and full security can be guaranteed. Important components for building automation, which belong to a secured building network, can be connected to DIVUS HEARTBEAT and be controlled.

DIVUS HEARTBEAT divides the building network into different segments. For building automation, a completely secured

„DIVUS SECURE NET“ is created; a protected intranet, in which the various devices operate without interruption and can not be attacked from the outside.

Also, the intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely safe while still offering unrestricted functionality.

Other network devices that are not part of the secure network and/or building automation system should be connected to the usual LAN network and independently secured.

## MANAGED SWITCH – UNCOMPLICATED AND EFFORTLESS

The correct setting of the integrated managed switch is very simple. Therefore the installation and the managing is intuitive and works smoothly with DIVUS HEARTBEAT.



DIVUS HEARTBEAT Manager now without a switch

He takes over as before the task to monitor secured networks. It’s designed to keep small smart home installations secure, stable and easy to manage.

# DIVUS SECURE NETWORK



FIREWALL PROTECTED





# DIVUS HEARTBEAT

## Simple and successful installation

### Easy and und intuitive installation of the Building Automation System

The cleverness of the system already becomes visible during the installation process. The intuitive system-wide configuration guides the user through the installation process. Only basic knowledge is needed for the setup of the network.

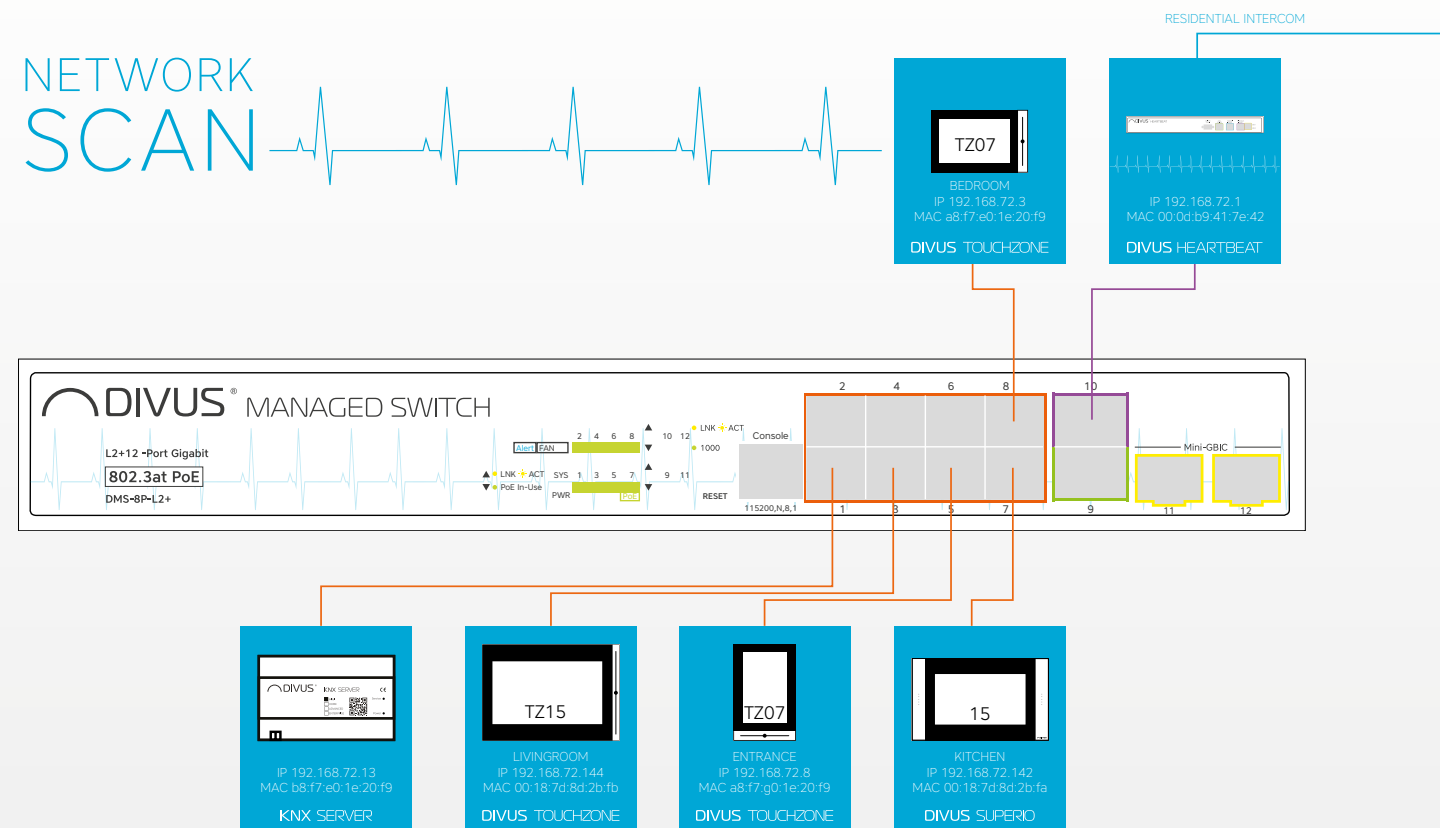
Networked DIVUS devices are automatically detected and listed with name, IP and Mac address and any error messages. These errors can be adapted immediately in order to have a secure error-free and stable network. Data from third-party products can be retrieved according to the manufacturer's specifications.

### Exact control and traceability

As soon as all devices of the building automation system have been connected with DIVUS HEARTBEAT on site, a scan can be performed. This will show whether the project has been installed exactly as it was planned and if it is reproduced correctly.

After completion, the actual state of the intact building automation system and its connected devices can be recorded in a report. Subsequent changes to the network, also caused by third parties, can be tracked and reversed at any time, if necessary.

## NETWORK SCAN



# DIVUS HEARTBEAT

## FOUND DEVICES

DEVICES		NAME	PORT	IP	MAC	ERRORS	LOGGING
DIVUS SWITCH 1	▼	DIVUS SYSTEM MANAGER	10	192.168.72.1	00:0d:b9:41:7e:42		link
	▼	DIVUS TZ Living Room 15"	1	192.168.72.144	00:18:7d:8d:2b:fb		link
	▼	DIVUS TZ Kitchen 7"	2	192.168.72.3	a8:f7:e0:1e:20:f9		link
	▼	DIVUS SUPERIO Bedroom 15"	3	192.168.72.142	00:18:7d:8d:2b:fa		link
	▼	DIVUS KNX SERVER	4	192.168.72.13	b8:f7:e0:1e:20:f9		link
	▼	DIVUS TZ Living Room 15"	5	192.168.72.144	00:18:7d:8d:2b:fb		link
	▼	DIVUS TZ Kitchen 7"	6	192.168.72.3	a8:f7:e0:1e:20:f9		link
	▼	DIVUS SUPERIO Bedroom 15"	7	192.168.72.142	00:18:7d:8d:2b:fa		link
	▼	Intercom Main door	8	192.168.72.1	00:0d:b9:41:7e:42		link
	▼	Back entrance	9	192.168.72.144	00:18:7d:8d:2b:fb		link

### Immediate overview thanks to the system scan

DIVUS HEARTBEAT enables a complex system scan including cable diagnostics, loop detection and a precise visualization of the entire network system. Thereby the most important information about the devices on the network, such as serial number, firmware version, IP address, etc. including possible error messages are displayed in a list. Duplicate IP addresses, loops or connection conflicts can be recognized and assigned at a glance.

At any time a scan can be performed and sent automatically as a PDF report to the installers e-mail address.

Since DIVUS HEARTBEAT automatically scans all relevant data of the installation and compiles it in a handy report, no further notes need to be taken during and after the installation

process. In case of an expansion of the building automation system, the installer can check which ports are still free in the report emailed to him from DIVUS HEARTBEAT and do the planning from his office.

„Thanks to DIVUS HEARTBEAT, the network is finally stable and secure!“

### TROUBLE-SHOOTING SUPPORT IS MADE EASIER AND LESS TIME-CONSUMING

Do a new scan to detect possible issues of individual network components, which can possibly be solved by the installer himself. Otherwise, the technical support of DIVUS can be contacted with a simple click on the web interface and a scan report with all relevant details will be sent. A precise error message will not only save precious time to find the solution, but will also greatly reduce the time spent on the phone for online-interactions.



## Everything under control at a glance

Security in the network has the highest priority

# DIVUS HEARTBEAT

Secure & stable building Network

SIMPLE APARTMENT HOME

**DIVUS SECURE NETWORK**

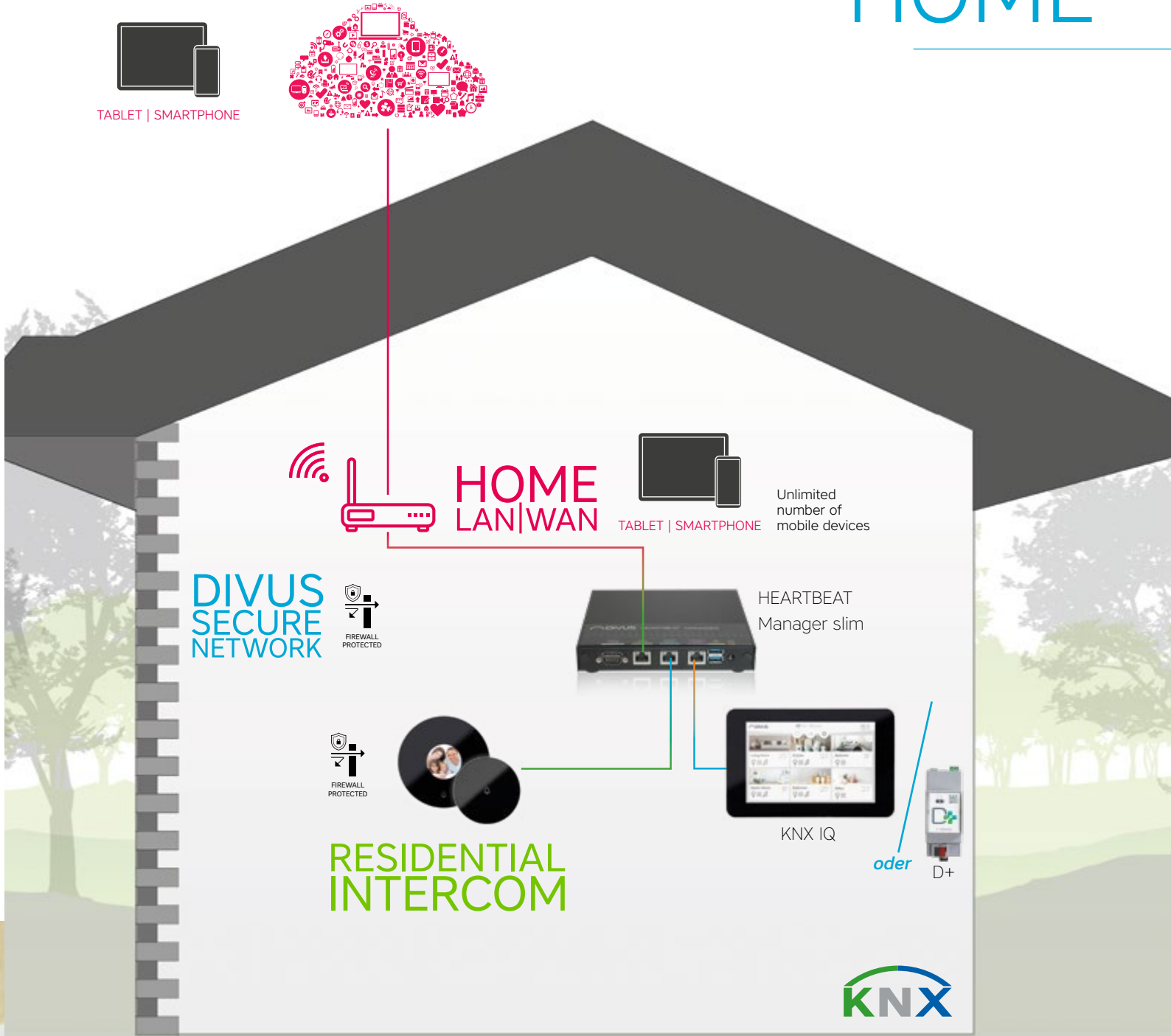
A stable and protected connection between the connected DIVUS devices in a secured segment. 3rd-party products for building automation are compatible, as well, and can be integrated in the secure network segment.

Other network devices, that are not part of the secure network and/or building automation system should be connected to the usual LAN network and independently secured.

**HOME LAN|WAN**

**RESIDENTIAL INTERCOM**

The intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely safe while still offering an unrestricted functionality.



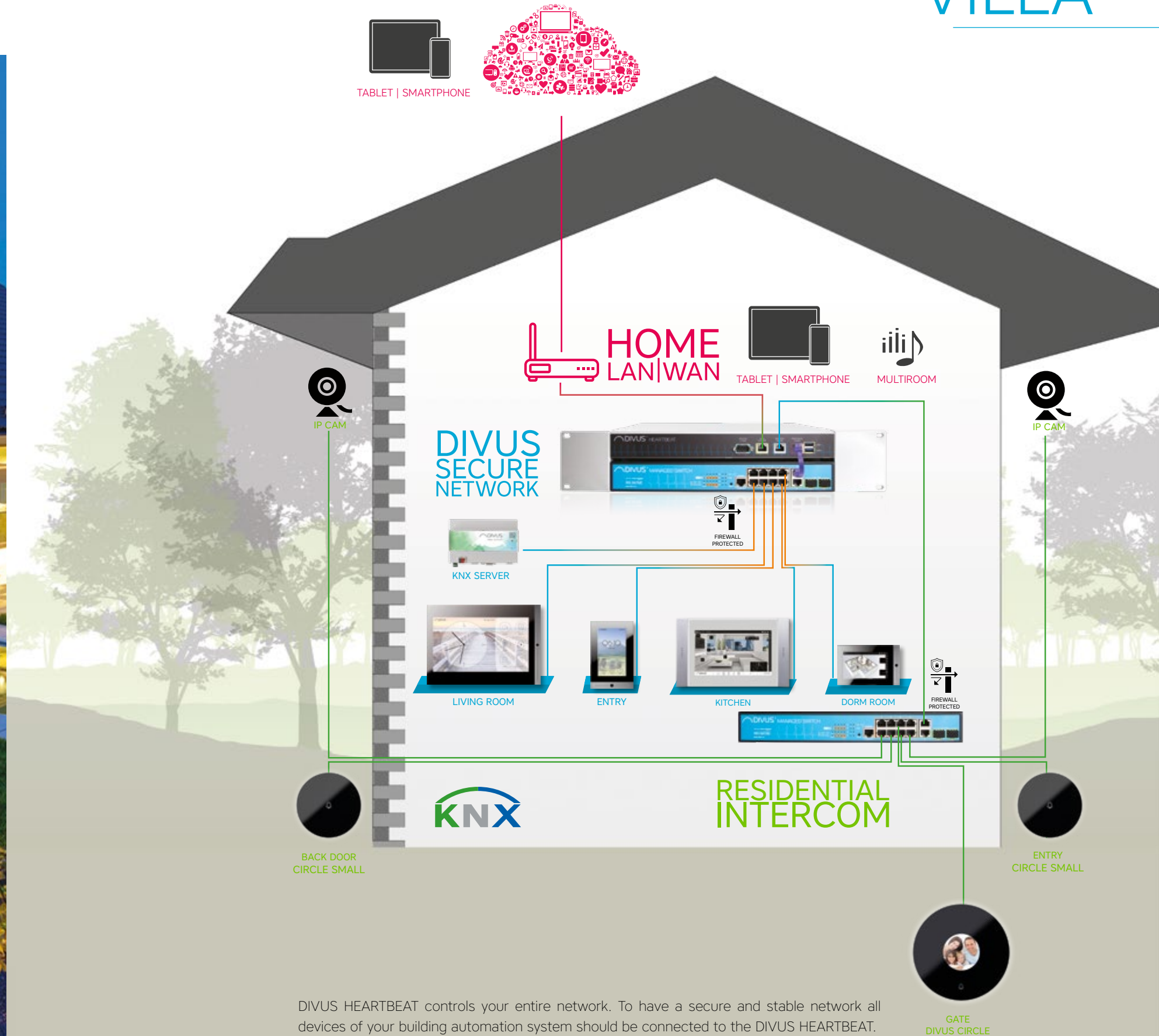
DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.



# DIVUS HEARTBEAT

Advanced Apartment Villa

ADVANCED  
APARTMENT  
VILLA



DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.

GATE  
DIVUS CIRCLE

supported by  
HUF HAUS

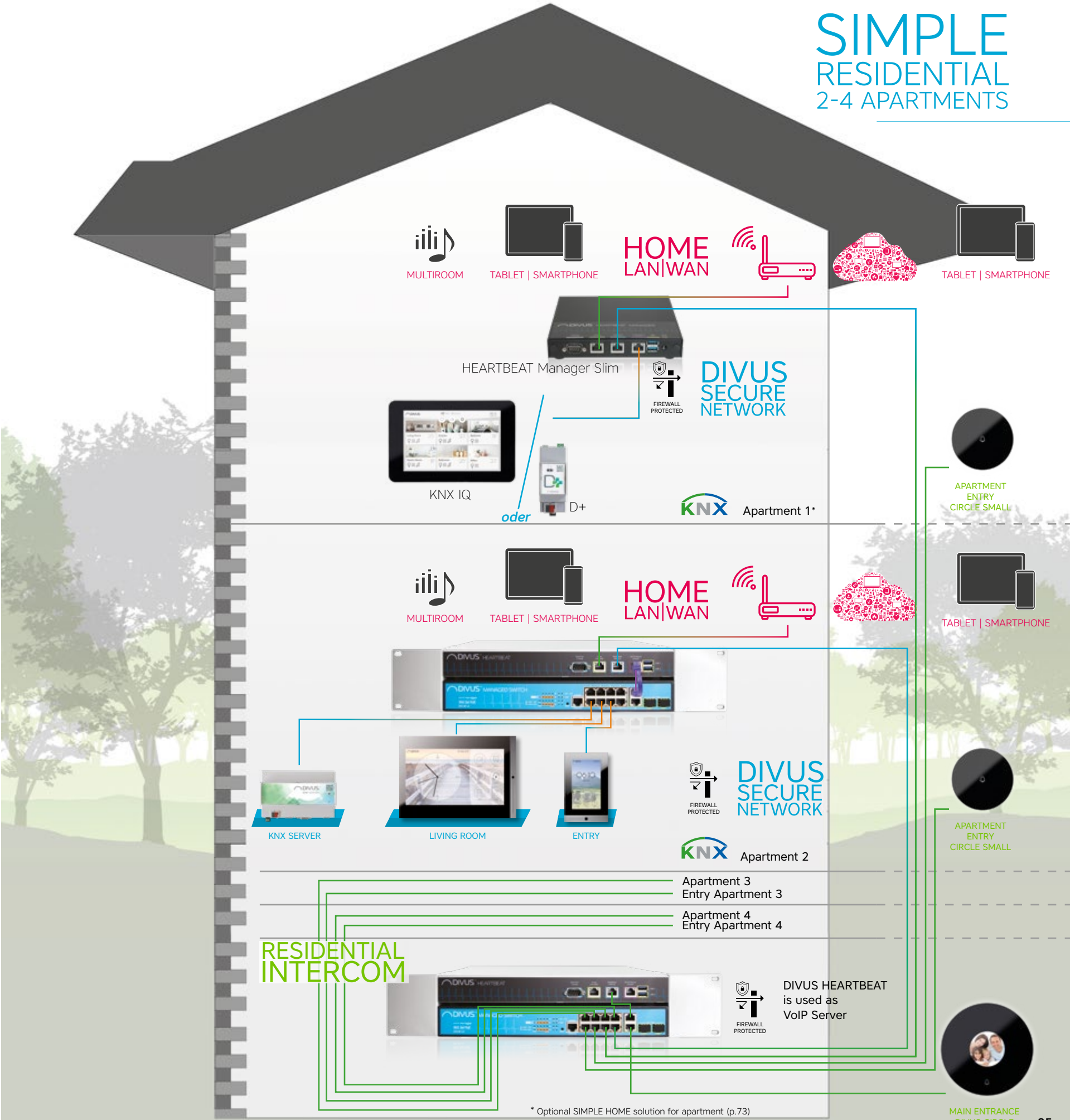


# DIVUS HEARTBEAT

Simple Residential 2-4 Apartments



# SIMPLE RESIDENTIAL 2-4 APARTMENTS



DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.



# DIVUS HEARTBEAT

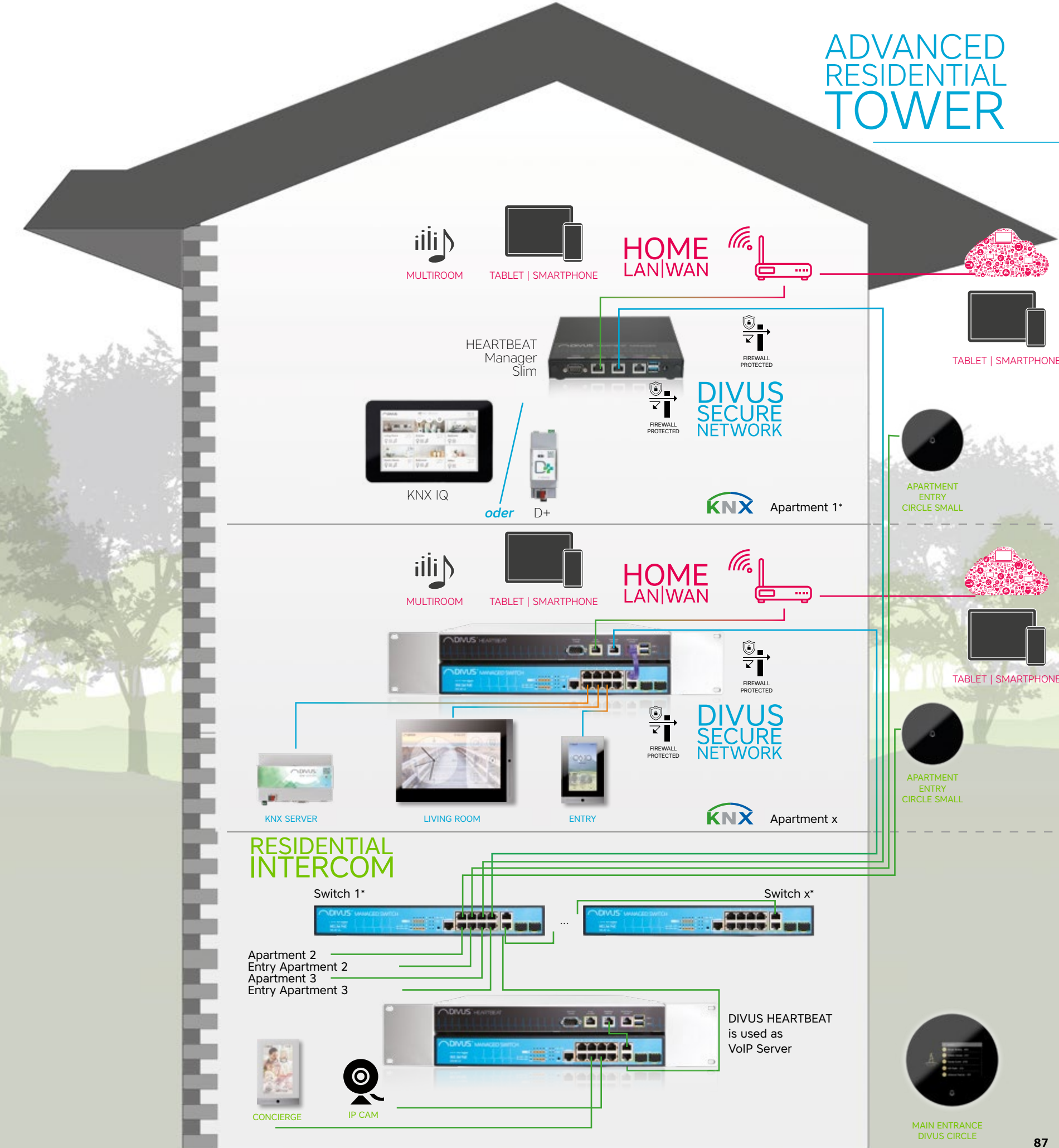
Advanced Residential Tower



DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.

• The DIVUS Managed Switch is not mandatory in this case, another professional switch can also be used

# ADVANCED RESIDENTIAL TOWER



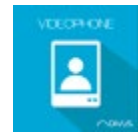


# DIVUS APPS



With DIVUS OPTIMA, you connect the mobile world with your home. You can easily control and manage your smart home with a tablet or smartphone. The app works as a client

software, which connects your DIVUS KNX CONTROL device and gives access to your KNX system.



With DIVUS VIDEOPHONE you can bring your building's intercom on your smartphone/tablet. Receive door calls on the go and conveniently on your smartdevice. See who

is standing in front of your door, talk to your guest and press the door opener, everything comfortable and mobile.



With DIVUS VISION you connect the mobile world with your home. You can easily control and manage your smart home with a tablet

or smartphone. The app works as a client software, which connects your KNX IQ touch panel and gives access to your KNX system.



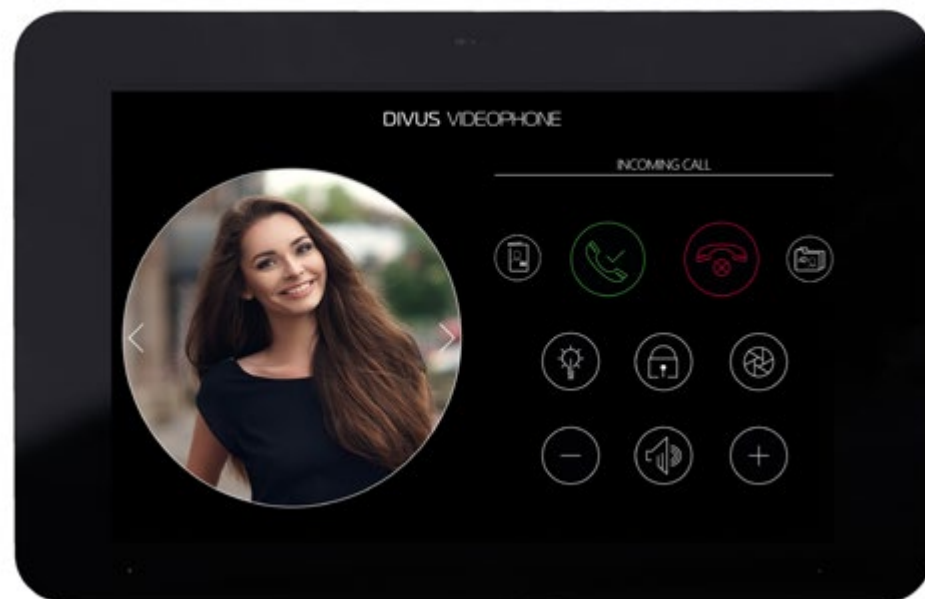
# DIVUS APPS

Apps for DIVUS touch panels



## EXCLUSIVE

All apps on this page are specially designed for DIVUS touch panels. They make everyday life in Smarthome easier and more comfortable.



The DIVUS LAUNCHER app is the main app of DIVUS TOUCHZONE and can be understood as start screen / main graphical interface of the

product. The DIVUS LAUNCHER app shows a simple grid of 6 fields that permit a quick access to the most important functions / apps.



DIVUS KIBRO is the perfect application for everyone that wants to visualize web contents in full screen mode. Actually it is a small kiosk

browser app, which provides a set of options for configuration. Special about DIVUS KIBRO is the integrated cache management.



With the DIVUS IP CAM VIEWER you always know what is happening in and outside your building. The app allows easy access to your

installed IP cameras. Additionally, screenshots can be made and saved in a simple way.



The app DIVUS SCREENCLEANER disables the touch function of the display for 30 seconds. At the same time a small „animation“ and a

countdown is displayed, during which time the glass front of the touch panel can be cleaned without risk of unintentional operation.



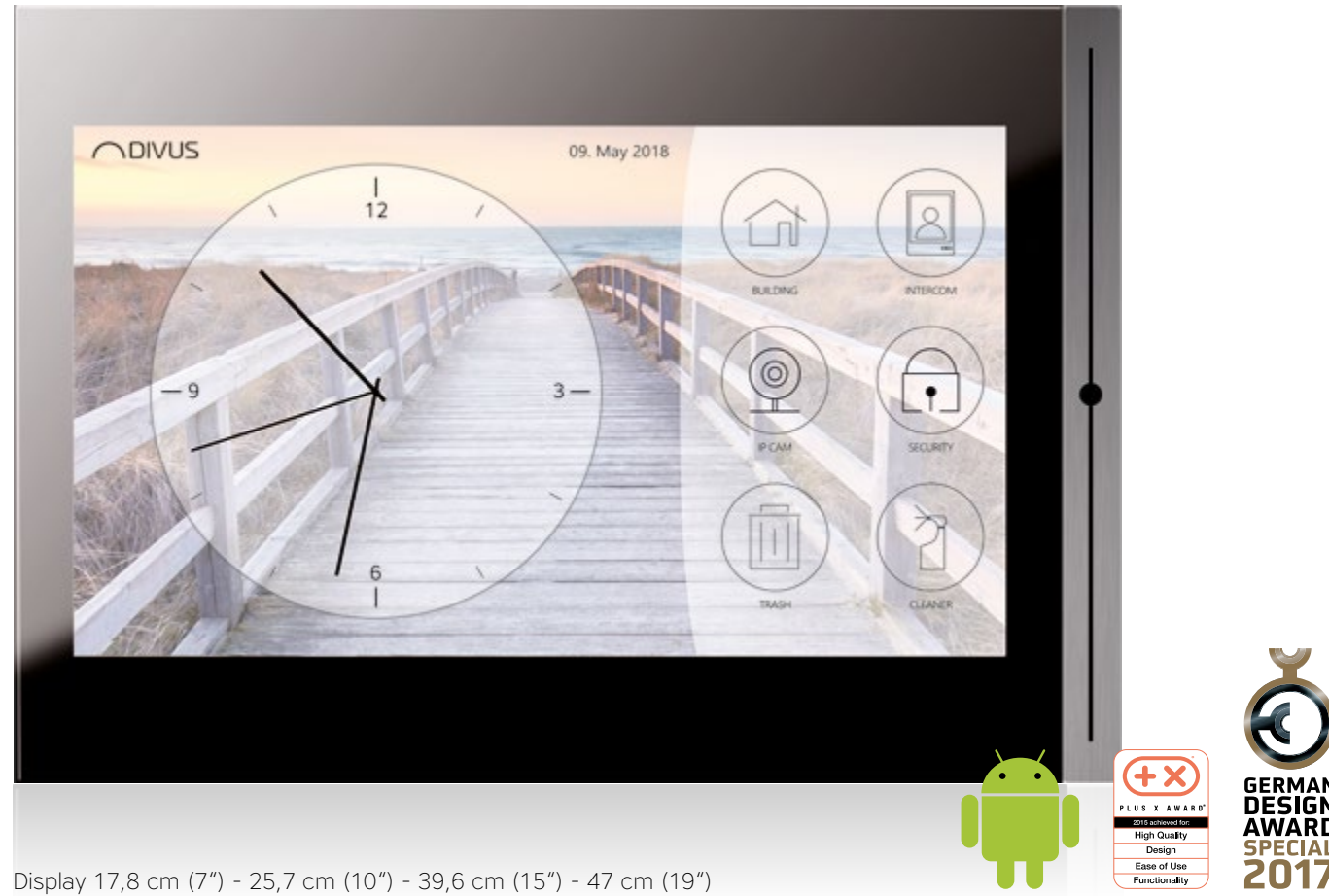
\*Windows Desktop Client



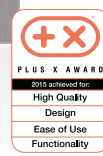
# DIVUS TOUCHZONE



The Synergy Touch



Display 17,8 cm (7") - 25,7 cm (10") - 39,6 cm (15") - 47 cm (19")



TZ07

TZ10

TZ15

TZ19

# Technical specifications

TOUCHZONE

Product	DIVUS TOUCHZONE 7	DIVUS TOUCHZONE 10
Article no	TZ07-B; TZ07-W	TZ10-B; TZ10-W
Description	Building touch panel for visualization purposes with 17,8cm / 7" multitouch display and capacitive touch screen; Resolution (in Pixel): WSVGA 1024x600; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness sensor Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (ultra-clearglas); Including front design aluminium cover.	Building touch panel for visualization purposes with 25,6 cm / 10" multitouch display and capacitive touch screen; with antibacterial surface treatment* Resolution (in Pixel): WSVGA 1024x600; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness sensor Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (clearglas); Including front design aluminium cover.
Outside with frame CTZ	136 x 213	288 x 200
In wall mount box	129 x 210 x 75	281 x 189 x 80
In mortarless mount kit	Cut-Out	129 x 210 x 75
	Fixing kit	190 x 210 x 75

Product	DIVUS TOUCHZONE 15	DIVUS TOUCHZONE 19
Article no	TZ15-B; TZ15-W	TZ19-B; TZ19-W
Description	Building touch panel for visualization purposes with 39,6 cm / 15,6" multitouch display and capacitive touch screen; with antibacterial surface treatment* Resolution (in Pixel): WXGA 1366x768; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness sensor Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (clearglas); Including front design aluminium cover	Building touch panel for visualization purposes with 47,0 cm / 18,5" multitouch display and capacitive touch screen; with antibacterial surface treatment* Resolution (in Pixel): WXGA 1366x768; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness sensor Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (ultra-clearglas) including front design aluminium cover
Outside with frame CTZ	435 x 306	515 x 345
In wall mount box	428 x 291 x 80	507 x 330 x 80
In mortarless mount kit	Cut-Out	428 x 291 x 80
	Fixing kit	434 x 291 x 80

\*available for TZ10-B, TZ15-B und TZ19-B



# DIVUS SUPERIO

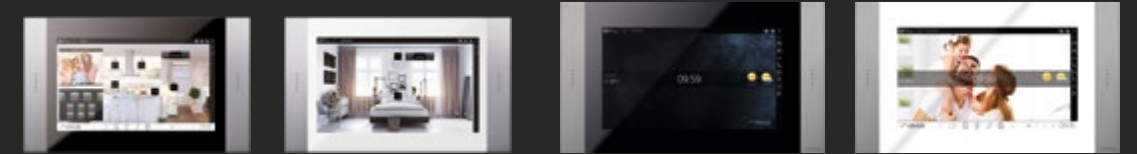


Extends your options!

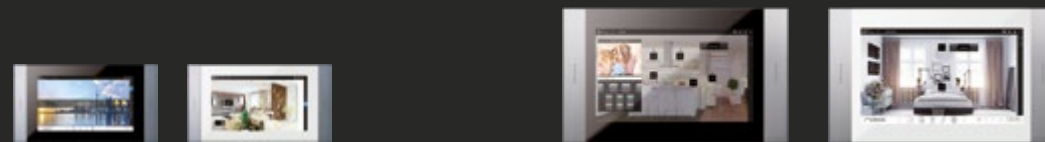


# Technical specifications

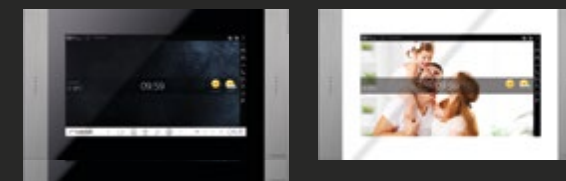
SUPERIO



Product	DIVUS SUPERIO 15	DIVUS SUPERIO 19
Article no	DSK15-2-B; DSK15-2-W	DSK19-1-B; DSK19-1-W
Description	Capacitive glass touch; black or white (clearglas) border; Embedded wall mount touch panel with projected capacitive touch screen; Resolution (in pixel): 1920x1080 Full-HD; Widescreen LED backlight display 39,6 cm / 15,6"; RAM 4 GB; flash drive 60 GB; With integrated speaker and microphone in the front; Free VIDEOPHONE software included; 100-240 VAC; INTEL Core i5 CPU; Windows 10 IoT MUJ; with free DIVUS DASHBOARD; This product is provided with the natural alu frames (FSK 15-N)	Capacitive glass touch; black or white (ultra-clearglas) border; Embedded wall mount touch panel with projected capacitive touch screen; Resolution (in pixel): 1366x768 HD; Widescreen LED backlight display 47 cm / 18,5"; RAM 4 GB; flash drive 16GB; With integrated speaker and microphone in the front; Free VIDEOPHONE software included; 100-240 VAC; INTEL Atom N2800 1,86 GHz CPU; Windows Embedded Standard 7 MUJ; with free DIVUS DASHBOARD; This product is provided with the natural alu frames (FSK 19-N)
Outside with frame FSK	510 x 306	600 x 345
In wall mount box	MS 492 x 288 x 80	MS 582 x 327 x 80
In mortarless mount kit	MSxxT 492 x 288 x 80	MSxxT 582 x 327 x 80
In mortarless mount kit flush mount	MSxxW 506 x 302 x 90	MSxxW 596 x 341 x 90



Product	DIVUS SUPERIO 10	DIVUS SUPERIO 15
Article no	DSK10-B; DSK10-W	DSK15-1-B; DSK15-1-W
Description	Capacitive glass touch; black or white (clearglas) border; Embedded wall mount touch panel with projected capacitive touch screen; Widescreen LED backlight display 25,7 cm / 10,1"; Resolution (in Pixel): WSVGA 1024x600; RAM 4 GB; flash drive 16GB; With integrated speaker and microphone in the front; Free VIDEOPHONE software included; 100-240 VAC; INTEL Celeron N2930, Quad-Core 1,83 GHz CPU; Windows Embedded Standard 7 MUJ; with free DIVUS DASHBOARD; This product is provided with the natural alu frames (FSK 10-N)	Capacitive glass touch; black or white (clearglas) border; Embedded wall mount touch panel with projected capacitive touch screen; Resolution (in Pixel): WXGA 1366x768; Widescreen LED backlight display 39,6 cm / 15,6"; RAM 4 GB; flash drive 16GB; With integrated speaker and microphone in the front; Free VIDEOPHONE software included; 100-240 VAC; INTEL Atom N2800 1,86 GHz CPU; Windows Embedded Standard 7 MUJ; with free DIVUS DASHBOARD; This product is provided with the natural alu frames (FSK 15-N)
Outside with frame FSK	333 x 200	510 x 306
In wall mount box	MS 315 x 182 x 80	MS 492 x 288 x 80
In mortarless mount kit	MSxxT 315 x 182 x 80	MSxxT 492 x 288 x 80
In mortarless mount kit flush mount	MSxxW 328 x 196 x 90	MSxxW 506 x 302 x 90



Product	DIVUS SUPERIO 19
Article no	DSK19-2-B; DSK19-2-W
Description	Capacitive glass touch; black or white (ultra-clearglas) border; Embedded wall mount touch panel with projected capacitive touch screen; Resolution (in pixel): 1920x1080 Full-HD; Widescreen LED backlight display 47 cm / 18,5"; RAM 4 GB; flash drive 60 GB; With integrated speaker and microphone in the front; Free VIDEOPHONE software included; 100-240 VAC; INTEL Core i5 CPU; Windows 10 IoT MUJ; with free DIVUS DASHBOARD; This product is provided with the natural alu frames (FSK 19-N)
Outside with frame FSK	600 x 345
In wall mount box	MS 582 x 327 x 80
In mortarless mount kit	MSxxT 582 x 327 x 80
In mortarless mount kit flush mount	MSxxW 596 x 341 x 90



with DIVUS DASHBOARD



# DIVUS DOMUS



# Technical specifications

Fits always!

DOMUS



Display 30,5 cm (10") - 38,1 cm (15") - 48,3 cm (19")

Product	DIVUS DOMUS 10	DIVUS DOMUS 10
Article no	DD10-2-M	DD10-3-M
Description	DIVUS DOMUS 10 - embedded touch panel with resistive touchscreen; 26,4 cm - 10,4" (1024x768); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included	DIVUS DOMUS 10 - embedded touch panel with resistive touchscreen; 26,4 cm - 10,4" (1024x768); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included
Outside with frame	340 x 285 x 20	340 x 285 x 20
In wall mount box	Cut Out requirement space	313 x 258 313 x 258 x 80
In mortarless mount kit	Cut Out requirement space	285 x 230 240 x 285 x 80

Produkte	DIVUS DOMUS 15	DIVUS DOMUS 15
Article no	DD15-2-M	DD15-3-M
Description	DIVUS DOMUS 15 - embedded touch panel with resistive touchscreen; 38,1 cm - 15" (1024x768); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included	DIVUS DOMUS 15 - embedded touch panel with resistive touchscreen; 38,1 cm - 15" (1024x768); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included
Cut Out with MUxx [mm]	399 x 336 x 90	399 x 336 x 90
Outside with frame	425 x 365 x 25	425 x 365 x 25
In wall mount box	Cut Out requirement space MUxx	399 x 336 399 x 336 x 90
In mortarless mount kit	Cut Out requirement space MUxxT MUxxF MUxxC	370 x 310 430 x 365 x 90 417 x 354 x 90 417 x 352 x 90 432 x 352 x 90

Produkte	DIVUS DOMUS 19	DIVUS DOMUS 19
Article no	DD19-2-M	DD19-3-M
Description	DIVUS DOMUS 19 - embedded touch panel with resistive touchscreen; 48,3 cm - 19" (1280x1024); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included	DIVUS DOMUS 19 - embedded touch panel with resistive touchscreen; 48,3 cm - 19" (1280x1024); LED backlight; RAM 4 GB; flash drive 60 GB; 90-260 VAC - Intel Celeron quad core processor up to 2,42 GHz - Windows Windows 10 IoT Enterprise MUI; with integrated speaker and microphone in the front; free DIVUS VIDEOPHONE and DIVUS DASHBOARD software included
Cut Out with MUxx [mm]	472 x 410 x 90	472 x 410 x 90
Outside with frame	497 x 435 x 25	497 x 435 x 25
In wall mount box	Cut Out requirement space MUxx	472 x 410 472 x 410 x 90
In mortarless mount kit	Cut Out requirement space MUxxT MUxxF MUxxC	445 x 380 500 x 435 x 90 489 x 427 x 90 489 x 427 x 90 504 x 425 x 90

# DIVUS CIRCLE



Intercom Outdoor Station



Display 17,8 cm (7") – Diameter 24 cm



BEST OF DESIGN PLUS award 2018  
powered by light+building winner



# Technical specifications

CIRCLE and CTP08-TK



Product	DIVUS CIRCLE	DIVUS CIRCLE small   small +
Article no	Circle	Circle S
Description	<p>Full Duplex Digital Video Intercom outdoor station with 17.8cm / 7" - Dual Touch Display and Capacitive Touch Sensor; Resolution (in pixels): WSVGA 1024x600; Black back-printed glass; Android operating system; With integrated proximity sensor, RGB LED wall light, day and night camera, call button, speaker and microphone; Protection IP53 Standard Protocol: DTMF-capable via SIPT INFO Method; SIP compatible client and server Camera: Resolution 1920 * 1080 - 1-25 ftp / sec Speaker: 10W (MAX) Audio: Acoustic echo cancellation, programmable output, volume levels; Optional function as RFID reader; CIRCLE phone book software upgrade for projects with more than 4 and up to 1,000 call targets; scrollable list view of entries with customizable text and images for each entry Integration of RFID reader in CIRCLE or CIRCLE small for keyless access via RFID cards; standard: MIFARE Classic / ISO 14443A The I/O module can control external loads such as electric locks and standard lightings. 24 VDC power supply for CIRCLE/CIRCLE small and I/O module</p>	<p>Full-duplex digital video door station With integrated proximity sensor, white LED wall light, day and night camera, call button, loudspeaker and microphone; Protection IP53 Standard Protocol: DTMF-capable via SIPT INFO Method; SIP compatible client and server Camera: Resolution 1920 * 1080 - 1-25 (30) ftp / sec Speaker: 9W (MAX) Audio: Acoustic echo cancellation, programmable output; Optional function as RFID reader; Optional 2.2" monochrome display and capacitive touch sensor; Black back-printed glass;</p>
Outside [mm]	diameter 240 mm	diameter 140 mm



Product	DIVUS CTP08-TK	IO MODUL
Article no	CTP08-TK	UP-CIRCLE-I/O module
Description	<p>DIVUS CTP08-TK - wall mounted touch panel as indoor intercom station; Multi-touch display and capacitive touch screen with optical binding 20.32 cm - 8"; DIVUS IQ LAUNCHER, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included</p>	<p>The I/O module can control external loads such as electric locks (variable load between 250 mA and 1.5A at 12-24V) and standard lightings (12 - 220V). The module is connected via RS 485 to the master DIVUS CIRCLE or CIRCLE small device and is able to execute the commands programmable on the CIRCLE device.</p>
External dimensions with frame	225 x 145 x 16	5 DIN-Modul
Assembly	<p>Fast and easy one-man mounting system with wall-mounted boxes Compatible with various mounting boxes:</p> <ul style="list-style-type: none"> <li>• DIVUS TOUCHZONE Box MTZ07: 129 x 210 x 75 mm</li> <li>• Schneider Electric U.Motion box MTN6270-5001</li> <li>• Merten U.Motion box MEG6270-5001</li> <li>• Kaiser round box German standard 1555-04</li> <li>• ABB MT701 devices</li> <li>• GIRA MT701 devices</li> <li>• BERKER MT701 devices</li> <li>• JUNG EBG24 devices</li> <li>• mounting boxes UP-KAST2</li> <li>• Italian Standard box type 503</li> </ul>	DIN RAIL



# DIVUS HEARTBEAT



Network



# Technical specifications

HEARTBEAT



Product	DIVUS HEARTBEAT	DIVUS HEARTBEAT MANAGER
Article no	DHB	DHB - MANAGER
Description	<ul style="list-style-type: none"> <li>Hardware-software solution composed of a POE + capable managed 8 port-switch and an innovative manager.</li> <li>Integrated into the network, it is the heart of a smart building and ensures a secure and stable connection between DIVUS devices.</li> <li>Features:                             <ul style="list-style-type: none"> <li>VoIP server; VoIP call logging;</li> <li>Managing of multiple switches;</li> <li>Firewall protection of Home LAN and DIVUS SECURE NET;</li> <li>Firewall protection of external residential network to Home LAN and DIVUS SECURE NET;</li> <li>Network scan Generate network report;</li> <li>Sending network report by email;</li> <li>Network diagram;</li> <li>Network logging;</li> <li>Network diagnostic;</li> <li>Loop protection;</li> <li>DIVUS device control;</li> <li>DIVUS device manage;</li> <li>DIVUS device configuration; DIVUS device logging;</li> <li>DHCP server to DIVUS SECURE INTRANET; NTP Server</li> </ul> </li> </ul>	<p>DIVUS HEARTBEAT Manager - hardware-software solution for network management. As the heart of a building automation project, DIVUS HEARTBEAT provides security and stability and makes both network setup and maintenance quick and easy.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>Integrated VoIP server; VoIP call logging;</li> <li>Three pre-configured and physically separated networks: DIVUS HOME, SECURE and INTERCOM;</li> <li>Firewall protection of the HOME and SECURE networks from the outdoor INTERCOM network;</li> <li>DHCP and NTP server to SECURE intranet;</li> <li>Automated email reports;</li> <li>Network scan and diagnostics software with report generation;</li> <li>Automatic generation of network topology diagrams;</li> <li>Advanced information gathering from connected DIVUS devices;</li> <li>Remote DIVUS support</li> </ul>



Product	DIVUS MANAGED SWITCH
Article no	DMS-8P-L2plus
Description	POE + capable managed 8 port-switch to be used as extension to DIVUS HEARTBEAT

Simple and fast Installation & Configuration	Security & Stability in the network	Project security
Status scan & system diagnostics	Real-time monitoring	Automatically created system Reports
Longevity	Absolute control	Firewall protected house installation

# KNX CONTROL



The „easy use“ - KNX Visualisation



# Technical specifications

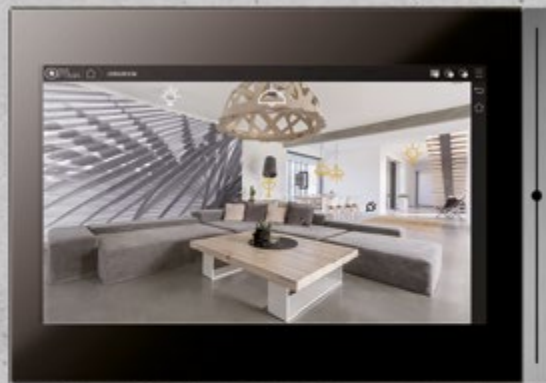
KNX CONTROL



## KNX SERVER

	1000*	2500
KNX group addresses	1000*	2500
Scenarios	✓ 100	✓ 100
Schedules	✓	✓
Advanced logics	✓ 3/15	✓ 3/45
Energy meter	✓ 9	✓ 36
IP-cameras	✓ 25	✓ 25
Rooms	✓ 100	✓ 100
Intercom	✗	✓ 1x ext + 3x int
Data collection (data log)	✓ 15 Data points	✓ 15 Data points*
Scripting, Advanced functions	✗	✓
Real-time graphs	✗	✓
Modbus	✗	✓ 20 Register*
Alexa, Google Home	✓	✓
Sonos, HUE, IFTTT	✓	✓
Presence simulation <sup>1</sup>	✓	✓
Astronom. Clock <sup>1</sup>	✓	✓
User groups/users	✓ 3/10	✓

\* Additional 250 possible via upgrade  
<sup>1</sup> available in 2021

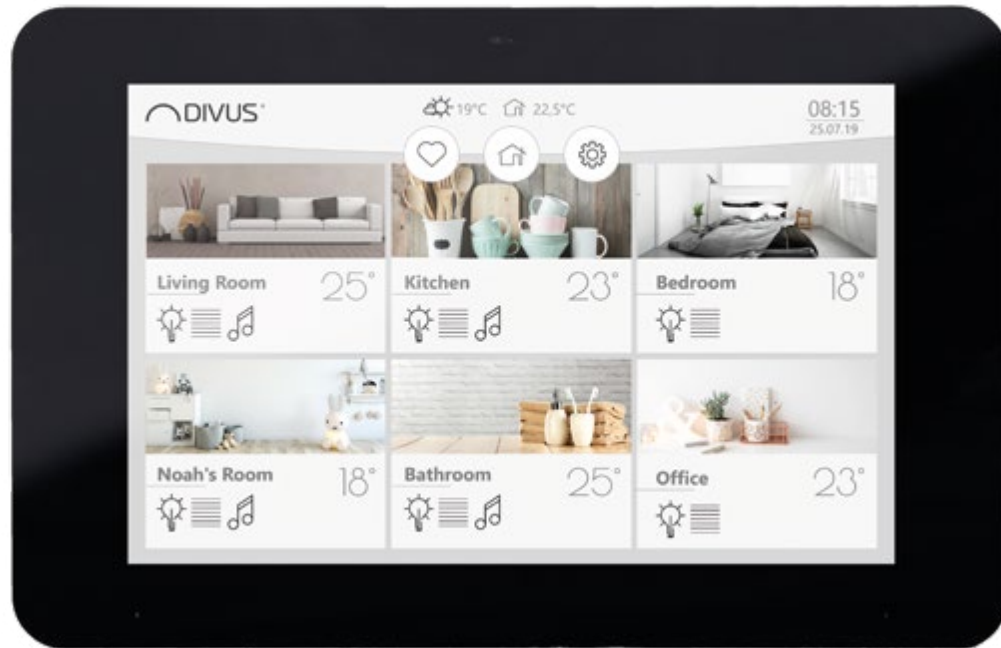







The „easy use“ - KNX Visualization

KNX IQ



-   
LIGHT
-   
TEMPERATURE
-   
ALARM SYSTEM
-   
MONITORING
-   
ENERGY
-   
PHONE SYSTEM
-   
SHADING
-   
SECURITY
-   
SCENARIOS

Products	DIVUS KNX-IQ08-IP	DIVUS KNX-IQ08-TP
Article no	KNX-IQ08-IP	KNX-IQ08-TP
Description	DIVUS KNX-IQ08-IP BLACK - wall mounted touch panel for building visualization; Multi-touch display and capacitive touch screen with optical binding 20.32 cm - 8"; DIVUS VISION, DIVUS IQ launcher, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included	DIVUS KNX-IQ08-TP BLACK - wall-mounted touch panel for building visualization with KNX interface; Multi-touch display and capacitive touch screen with optical binding 20.32 cm - 8"; DIVUS VISION, DIVUS IQ launcher, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included
KNX connection	KNX over IP	KNX interface
External dimensions with frame	225 x 145 x 16	225 x 145 x 16
Assembly	Fast and easy one-man mounting system with wall-mounted boxes Compatible with various mounting boxes: <ul style="list-style-type: none"> <li>• DIVUS TOUCHZONE Box MTZ07: 129 x 210 x 75 mm</li> <li>• Schneider Electric U.Motion box MTN6270-5001</li> <li>• Merten U.Motion box MEG6270-5001</li> <li>• Kaiser round box German standard 1555-04</li> <li>• ABB MT701 devices</li> <li>• GIRA MT701 devices</li> <li>• BERKER MT701 devices</li> <li>• JUNG EBG24 devices</li> <li>• mounting boxes UP-KAST2</li> <li>• Italian Standard box type 503</li> </ul>	Fast and easy one-man mounting system with wall-mounted boxes Compatible with various mounting boxes: <ul style="list-style-type: none"> <li>• DIVUS TOUCHZONE Box MTZ07: 129 x 210 x 75 mm</li> <li>• Schneider Electric U.Motion box MTN6270-5001</li> <li>• Merten U.Motion box MEG6270-5001</li> <li>• Kaiser round box German standard 1555-04</li> <li>• ABB MT701 devices</li> <li>• GIRA MT701 devices</li> <li>• BERKER MT701 devices</li> <li>• JUNG EBG24 devices</li> <li>• mounting boxes UP-KAST2</li> <li>• Italian Standard box type 503</li> </ul>



## Touch panels for each application



TZ07 – TZ10 – TZ15 – TZ19  
DIVUS TOUCHZONE



DSK10 – DSK15 – DSK19  
DIVUS SUPERIO



KNX-IQ08  
KNX IQ

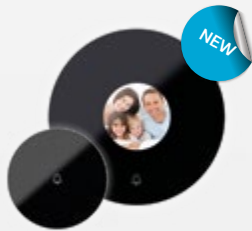


DD10 – DD15 – DD19  
DIVUS DOMUS



CTP08-TK  
CTP08-TK

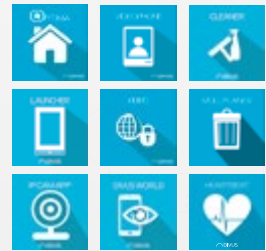
## Intercom & apps



DIVUS CIRCLE LE



DIVUS VIDEOPHONE LE



DIVUS APPS DS

## Building Control, Visualization & Network



KNX SERVER



KNX D+



DIVUS HEARTBEAT AT



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