

 **DIVUS**®
Show it. Control it.



King of
Building Automation

Lion

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.

DIVUS World App

Discover the world of DIVUS with the DIVUS WORLD APP! Experience DIVUS products in a new interactive way. A DIVUS catalogue and a smartdevice are absolutely sufficient to bring catalogues to life with a simple scan.

Simply download the “DIVUS World” app for your iOS device.

- Launch the app and scan the catalog pages marked with the “DIVUS World” icon.
- Retrieve content and discover the world of DIVUS.
- Further videos about the company and products as well as exciting tutorials are available in the menu.

DIVUS assumes no liability for misprints, technical errors, deviations from illustrations and descriptions.



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Everything under control

DIVUS Touchpanel



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 a 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 VIDEOPHONE



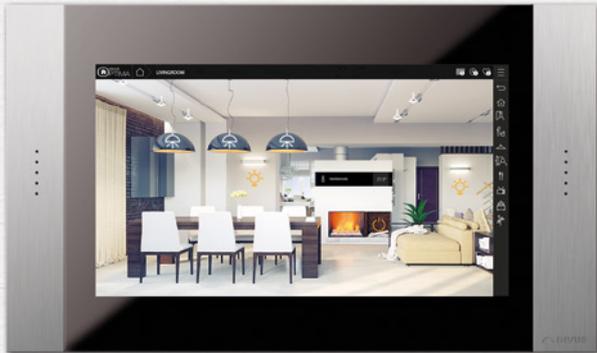
DIVUS OPTIMA



DIVUS TOUCHZONE 7

New quality of life

Feel 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

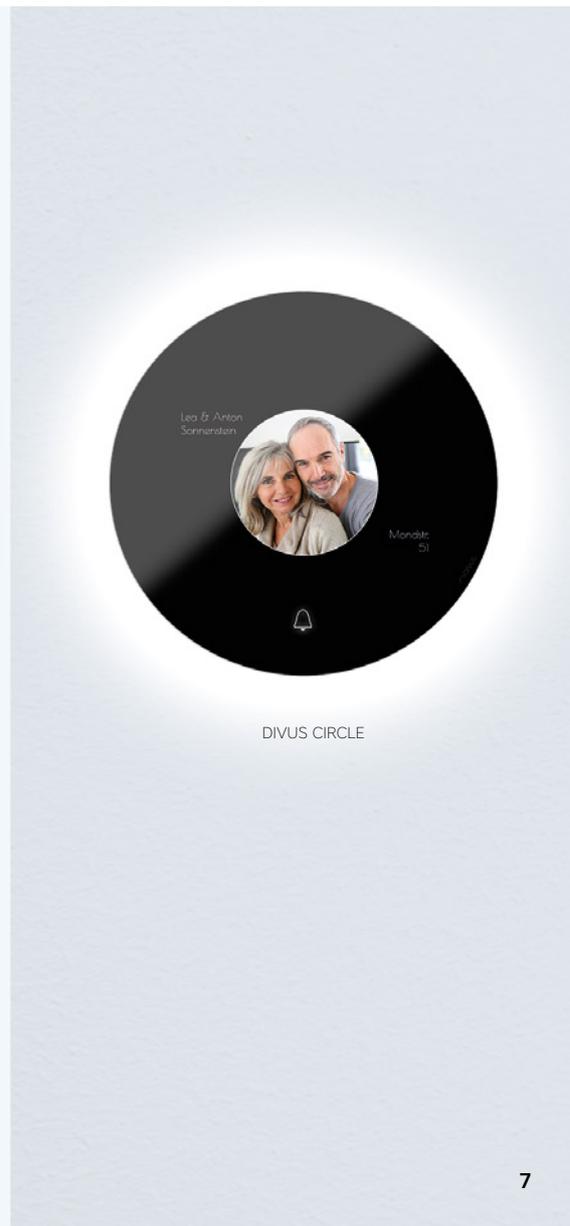
Times are changing. And security, control and monitoring of the home is getting more and more important in order to sleep peacefully and enjoy holidays far away from home. Since prevention is the best protection for the whole family and the house, DIVUS offers the integration of alarm systems, fire alarm 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 15



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 rates, 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.



Leopard

The leopard embodies elegant perfection in combination with highest performance and precision. He announces a time of change and uses his strength to overcome obstacles and successfully break new ground.

His stamina and outstanding skills make him the ideal godfather for our high-performance touchpanels.

TOUCHPANEL

The range of touchpanels 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.

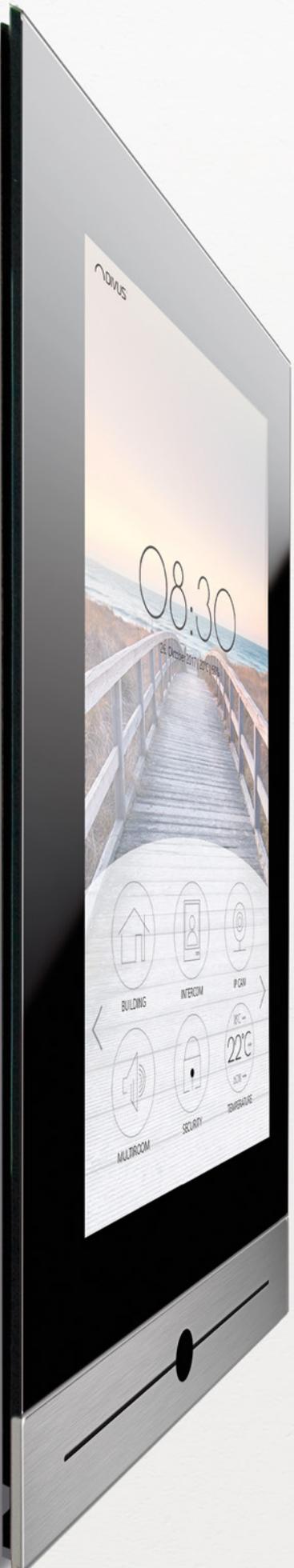
An advantage of permanently installed touch panels: they are always powered up, are always traceable and reliably on hand whenever they are needed.

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



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 3mm 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 enables to implement your ideas and visions with Android.](#)

DIVUS TOUCHZONE

Awarded as the best touchpanel 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.

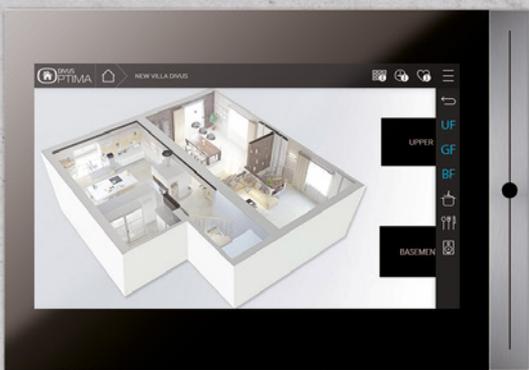
The app „Building“ communicates with the KNX SERVER, thus allowing for visualization of the KNX installation.

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.

Simpel: The Synergy Touch



The control of a music system or spreading different types of music into various rooms (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.

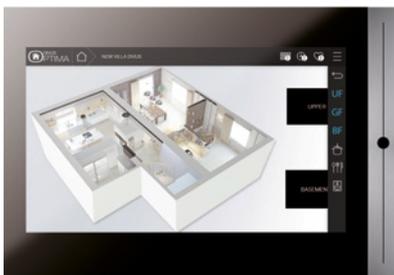
Communication with the KNX bus is enabled via network and a KNX gateway. The LAN interface serves as the data interface for multi room, internet and other control systems. Two USB ports and four digital input and output ports are available on the rear of the device for specific data and signal communication.

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 enlarged 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

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

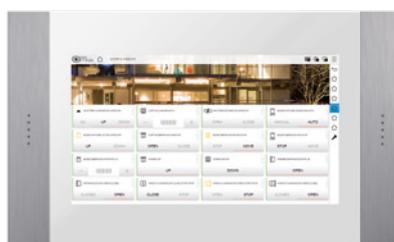




Infotainment point, interior door intercom, entertainment center and home control: the perfect touch panel for the whole family



DSK19



DSK15



DSK10



DIVUS SUPERIO

Gives you more possibilities!



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

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.

The 16:9 format touch panels are available in versions 10", 15" and 19".

DIVUS SUPERIO has an elegant capacitive glass touch display. As an additional highlight, the touch panel can be installed flush with the wall, which will give the impression of a stylish hovering object on the wall.

With the different display sizes, the extended performance and the memory expansion, the system integrator has many exciting possibilities to implement a building visualization.

The touch panel DIVUS SUPERIO offers its user unique comfort. DIVUS SUPERIO integrates the functions of home automation and becomes the central point of the home for both information and entertainment. The contents and integration of hardware and software interfaces are created by specialists according to the wishes and requirements of the customer.

Be enchanted by this fusion of design and technology!

WOLF

This decidedly communicative animal with its pronounced sense of family never loses its orientation and always acts for the benefit of his kind. He is the protector of the private living space and his family, as well as the guardian of the threshold in mythology – and thus serving as a perfect role model for our door intercoms.

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.



Welcome

Smart Intercom

DIVUS presents the new network-based digital door phone solution CIRCLE. Not only his appearance is groundbreaking, but also his inner values.

DIVUS CIRCLE is a full-duplex video door station with 17.8 cm / 7" dual-touch display and capacitive touch sensor. The display in combination with the proximity sensors interacts with the visitor, who is accompanied by the DIVUS CIRCLE proximity and ringing process.

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 at a distance of 8 m when the visitor approaches. The visitor is greeted by the display, with a septic look and a decided rejection.

How the visitor should be welcomed, the host can set by means of simple configuration itself.

The day and night vision camera (resolution 1920 * 1080; 1-25 (30) ftp/sec) allows the homeowner to receive crisp video images from his door station at any time of the day, allowing him to know at any time what's going on at his front door.

Speaker and microphone can score with acoustic echo cancellation and full duplex. This guarantees noise-free and problem-free communication even with loud street noise.

The RGB LED ring behind the glass is a full-fledged wall

lamp and makes an extra superfluous. The entrance area will be dipped in the color of your choice.

Optionally, DIVUS CIRCLE can also be used as RFID reader and open the door via badge.

Thanks to VoIP support, DIVUS TOUCHZONE or another DIVUS touch panel with DIVUS VIDEOPHONE can be used as an indoor station. It is an elegant solution for family homes, apartment complexes as well as for office tower.

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





DIVUS CIRCLE

A vision becomes reality



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

Display 17,8 cm (7") – Diameter 24 cm

DIVUS had a vision.

With an irrefutable belief in itself and its ability, DIVUS pursued this vision on the long path to perfection and expressed it in DIVUS CIRCLE.

The result far exceeded our expectations. The combination of the timelessly reduced design and the innovative features form a smart device of the highest sophistication and exclusivity. DIVUS CIRCLE is the ideal fusion of form and function – it has become visible perfection.

DIVUS CIRCLE has become visible perfection.

DIVUS chose the circle in its formal language, as this phenomenon differs significantly from the competition and sets new standards. The circle is a form that distances itself from all strictly shielded approaches and adapts perfectly to different structural conditions.

In stand-by mode, when the touch screen is not visible, the floating surface optimally integrates into your surroundings thanks to its slightly reflective surface and has a positive effect on passers-by thanks to its soft, rounded shape.

DIVUS CIRCLE

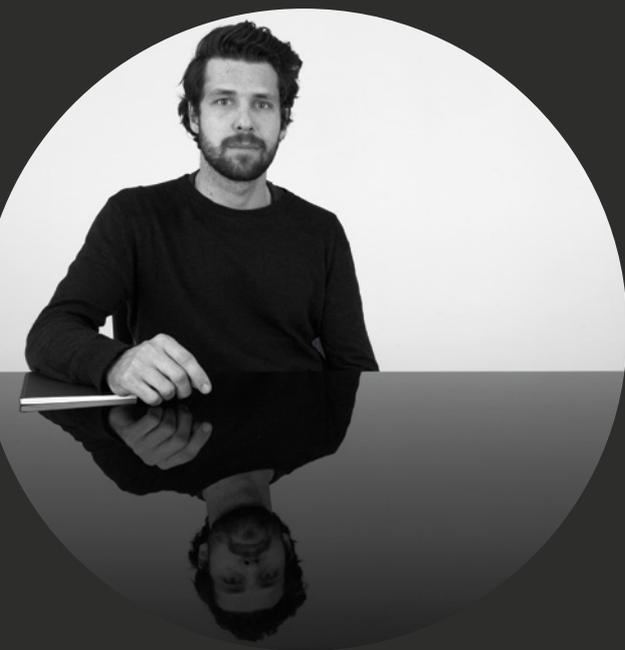
Multiple award-winning design

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



THE CIRCLE IS ICONIC, TIMELESS AND REDUCED



DESIGN PLUS
powered by **light+building**



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

Innovative features

The classic features of the doorbell are being upgraded, ushering in a new era of door intercom systems. This video intercom system convinces with his innovative aesthetics and the modern technology. A smart building can now be recognized right at the front door.

The high-resolution 17.8 cm (7") display can also display personal messages or specific information of the highest quality. The clear and intuitive user interface guides both safely and easily through the settings: the homeowner in the configuration, as well as the guest of the bell. In addition, the user interface is designed so that, for example, the color scheme and display screen can be configured by the homeowner according to their personal taste.

DIVUS CIRCLE is equipped with a camera with day and night vision, as well as a fisheye lens. Speaker and microphone with echo cancelling guarantee perfect call quality even with street noise.

DIVUS CIRCLE becomes a digital butler that is omnipresent and always available, reliably accepting and passing on messages. At the same time he is your personal butler and guard of your house. Guests are greeted, skeptically observed or decidedly rejected, depending on preset preferences and scenarios the resident has chosen.

More than just a bell

The CIRCLE is to be installed in the wall with his mounting box. Thanks to the 8mm thick wall structure, the mounted CIRCLE seems like a weightless floating object. The glass hides the powerful and energy-saving RGB LED ring. It is designed so that it can function as a full-fledged wall lamp. The color of the LEDs can be set by the homeowner at will and wrap his entrance in a pleasant color. The brightness sensor regulates the strength of the LEDs.

DIVUS CIRCLE is bodyguard, door intercom & wall lamp in one!



Reliable and omnipresent:
Your personal butler & bodyguard

Under observation



DESIGN PLUS
powered by **light+building**

Thanks to a proximity sensor, CIRCLE awakes thanks to his proximity sensor. 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, day of the week, 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.



DIVUS CIRCLE

Comfortable and versatile

The integrated LCD touch display guarantees optimal usability of the innovative features of DIVUS CIRCLE. The user interface has been designed to be intuitive and easy to use and this for both the homeowner in the configuration, as well as for the visitor in daily use.

The user interface is designed that the color scheme and the

dashboard information can be configured by the homeowner according to their personal taste.

The use of the DIVUS CIRCLE by the visitor is characterized by continuous feedback. The intercom interacts with the guest, making you feel comfortable with every action you are taking.

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

In large, complex residential buildings and office towers, the touchdisplay enables the placement of all names or residential parties in telephone book look. The necessary data can be displayed and selected with convenient and commonly known swipe gestures.

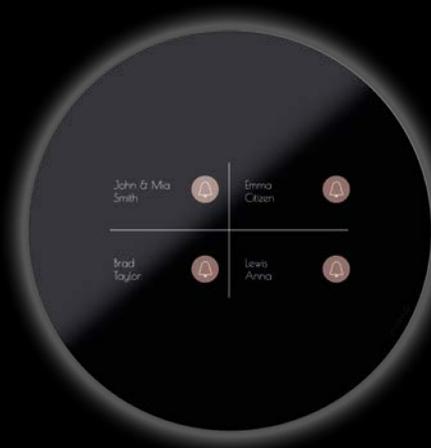
The SIP-based DIVUS CIRCLE also takes over the function of an answering machine, since voice messages are accepted and can be cal-

led upon by the indoor call station. On request, photos can be taken and saved temporarily of any visitor.

DIVUS CIRCLE is equipped with an optional RFID receptor, which eliminates the need for a key. A temporary access code gives you the possibility to allow certain people exclusive access to the building at predefined times.



Villa



Compound



Tower

All from one hand:

DIVUS CIRCLE bundled with DIVUS TOUCHZONE and DIVUS APPS

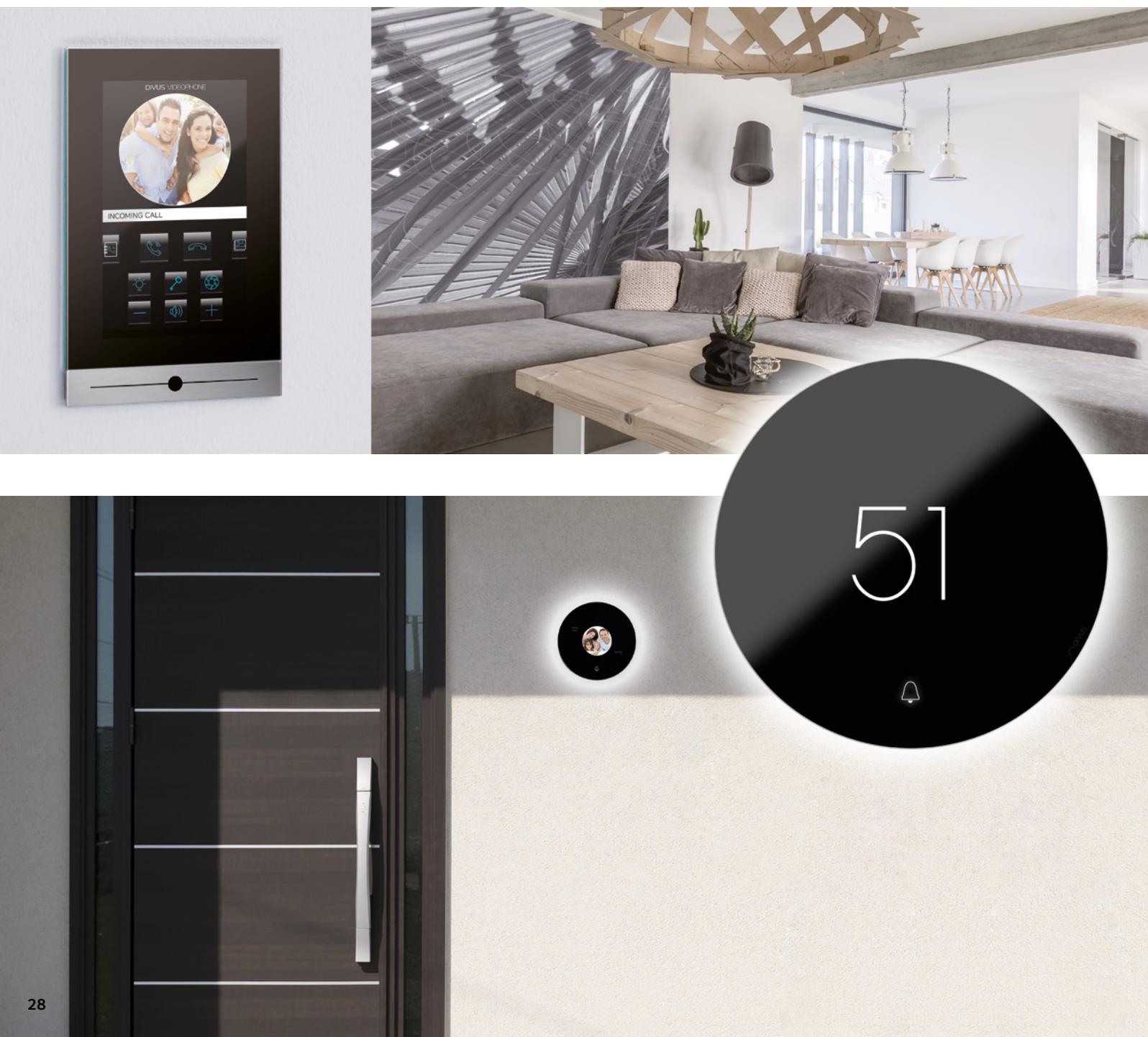
A system becomes the solution

DIVUS CIRCLE as the outdoor station in combination with DIVUS TOUCHZONE installed in the house, will get you a bundle that stands for total comfort, increased safety and elegant design.

The DIVUS Apps VIDEOPHONE for door communication and OPTIMA for building control make the bundle a holistic system that sets new

standards. Coordinated with each other, the devices guarantee a perfectly functioning symbiosis, which supports them in everyday living.

The multi-function touchpanel inside the house also gives you the option to control your building, using it as a multi-room controller or IP CAM viewer and much more.





DIVUS CIRCLE small

Little brother with great effect



M 1:1

We like to call the CIRCLE small the little brother of the DIVUS CIRCLE. Despite the smaller external dimensions, it is as „big“ in hardly anything. So he is a fully functional, SIP-based video door intercom station including capacitive bell, camera, proximity sensor and RFID module. CIRCLE S is available with or without display.

It is intended to be used as an indoor unit in residential buildings, at side entrances or backdoors. The rear LED ring shines in a white, pleasant light. It is strong enough to illuminate the entrance area independently. So CIRCLE S also makes a great figure as a full-fledged wall lamp.

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 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



Deer

The deer is a symbol of life energy and the control of various areas of life with its majestic.

His grace and inner strength allow him to govern his territory freely and independently. He is the undisputed ruler when it comes to keeping track and exercising control.

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 Visualisation



The visualization package for KNX systems meets all needs from simple to complex, from small apartments to large companies. The product selection is tailored to individual requirements and specifications of each project. After that, the installation done by a specialist generally runs smooth and quick. Also thanks to the included DIVUS OPTIMA surface, which is very easy and intuitive to control via smartphones, tablets or touch panels. A significant added value brings the high-quality design of the products, which can easily be integrated into the architectural appearance of each building and customized on individual requests.

The complete solution provides the desired comfort, comprehensive functionality and unique quality of life. With one touch on the screen, each room has the ideal climate and a pleasant atmosphere, which is created by different light, temperature and music scenes. The entire building is built with the help of intelligent home technology from DIVUS and individually adjusted to personal wishes and needs of its inhabitants. The system can be expanded and combined with lots of different devices.



Keep the building always in view:



BUILDING & ENERGY: Management and control of illumination, shadowing, heating & cooling, etc.



INTERCOM: Watching, talking and controlling of all access areas



ENTERTAINMENT: Control of audio- und video systems (Multi-room, web-communication, e-Mail, web-services, news- and information-services, etc.)



SECURITY: Control and management of security systems, surveillance cameras, etc.c.

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!



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.

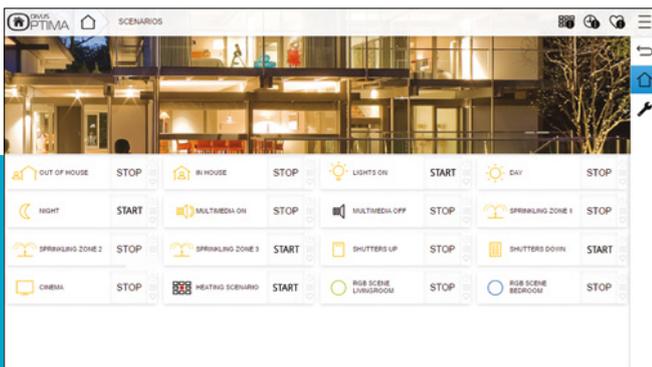
The system's ETS project, which is used as a basis for the realization of the visualization, can be imported into the KNX CONTROL device

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.

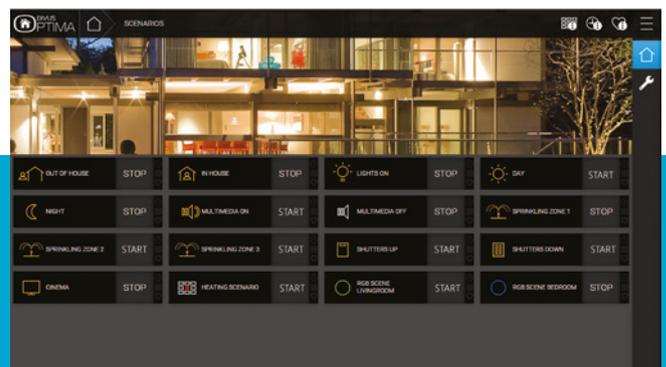
In addition to imported functions of KNX, DIVUS OPTIMA provides features like scenes, logics, timers and many other elements that allow you to add extended functionality to your project. Useful additional functions can also be used via integrated plug-in, including the integration of IP cameras, online 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.

Compact vies DIVUS OPTIMA

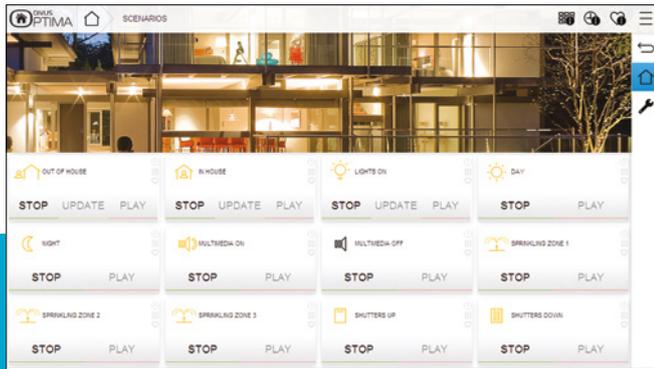


Theme Ivory

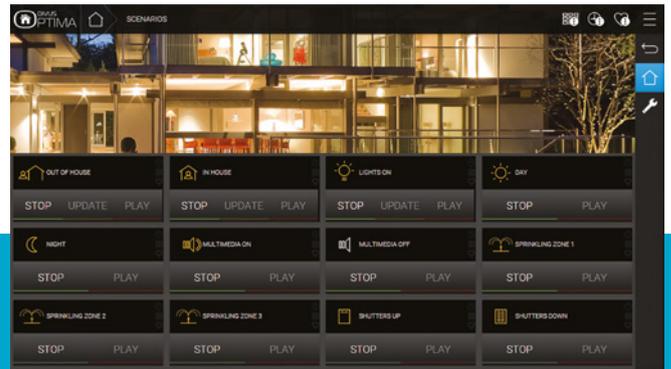


Theme Ebony

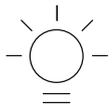
“EXTENDED” view DIVUS OPTIMA



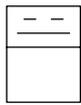
Thema Ivory



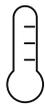
Thema Ebony



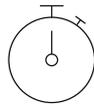
Light



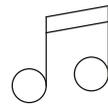
Shading



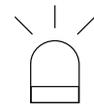
Temperature



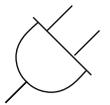
Scenes



Entertainment



Security



Energie

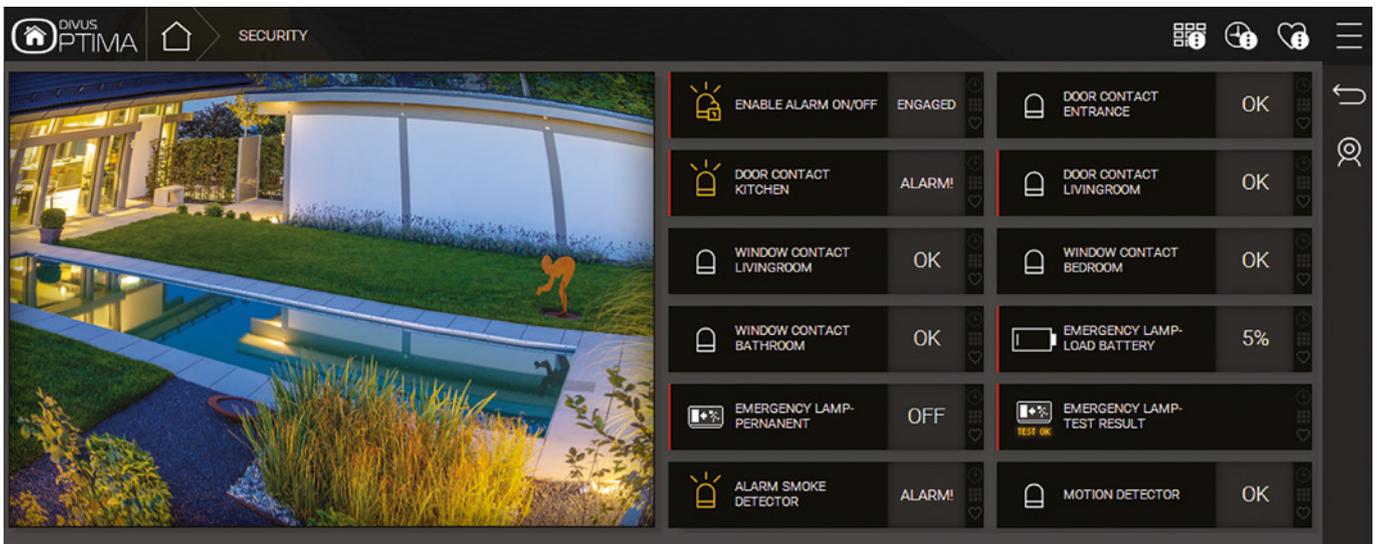


Security

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 strages 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

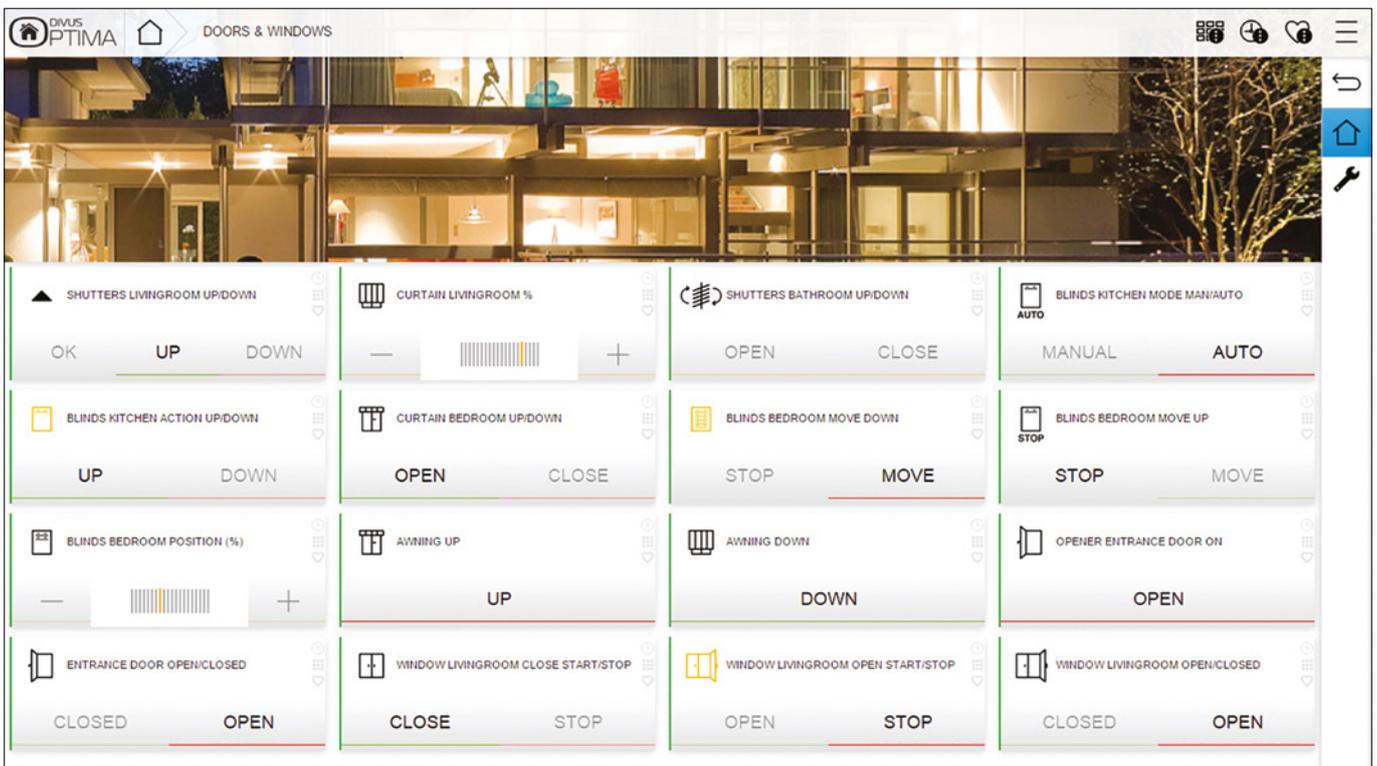
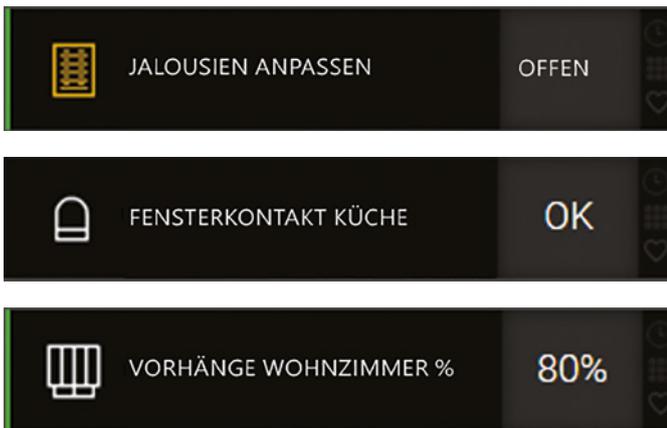
In our home, we want to feel comfortable and always know what is happening around us. When we are leaving the house all windows and doors should be closed. Integrated window and door contacts make

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.



Illumination

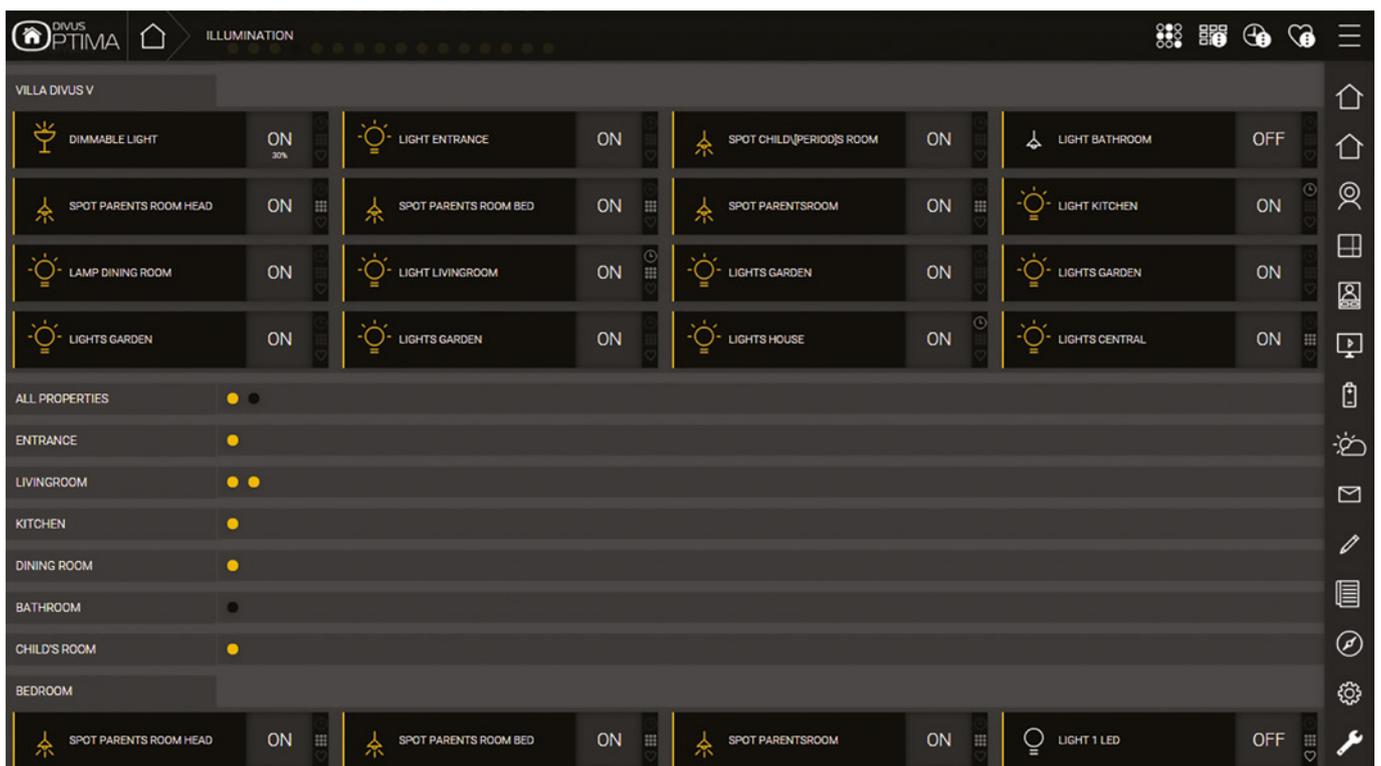
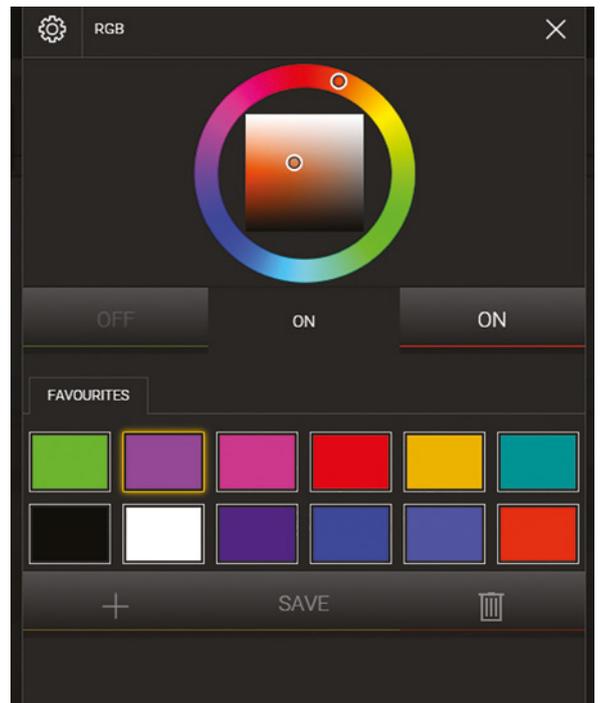
In the right light

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

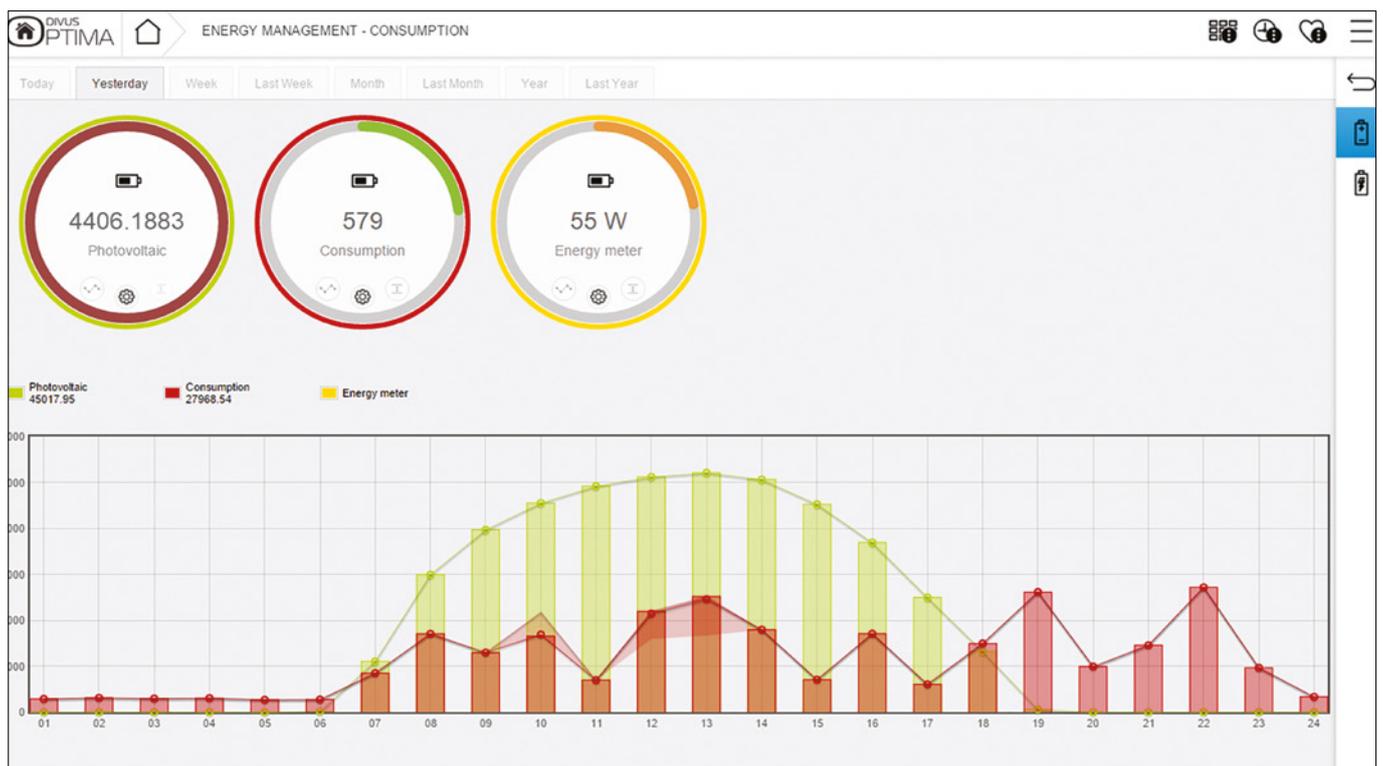
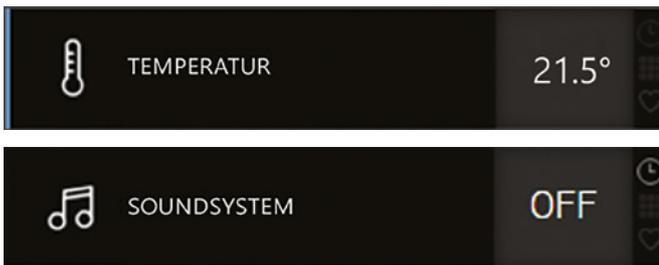
Smart Saving

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 elegant 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.



Outdoor station
DIVUS CIRCLE

Indorr station
DVUS TOUCHZONE

Smartdevices

Scenes

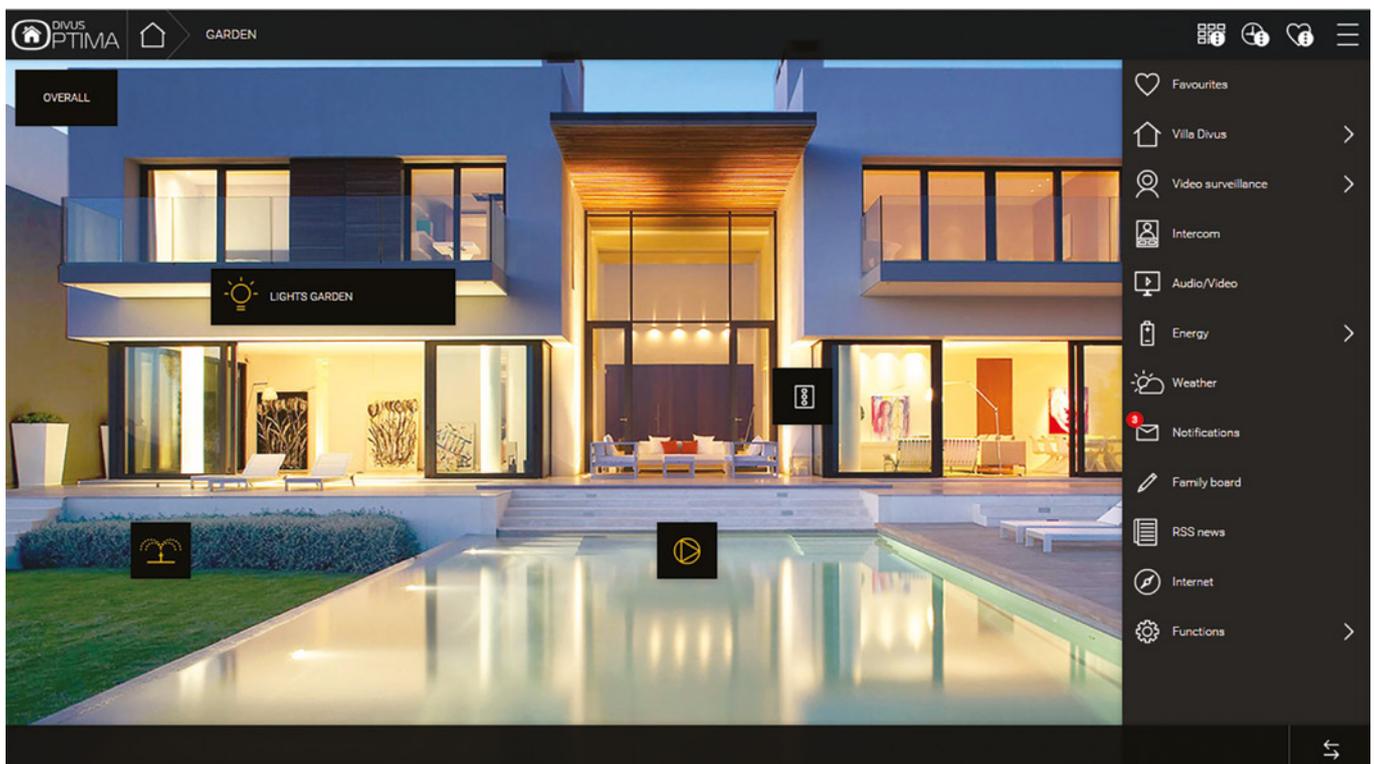
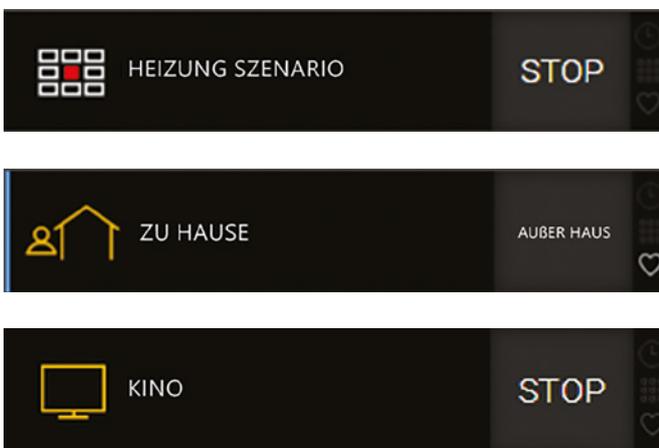
Just one touch needed

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.



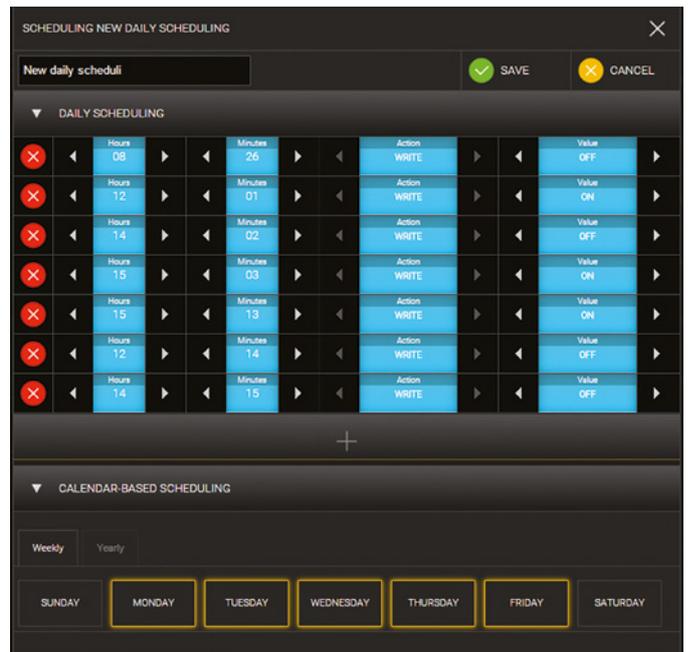
Scheduling

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

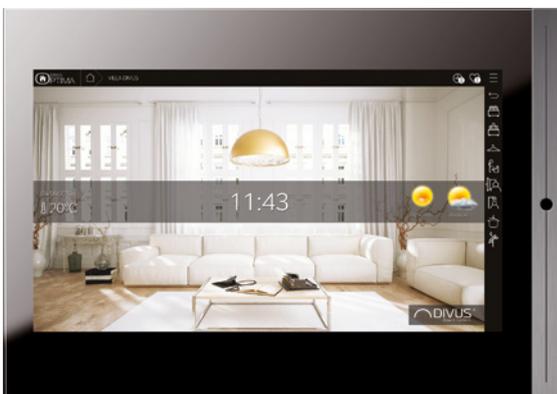
On-site or from anywhere in the world – a touch panel, tablet, smartphone or PC with internet access is sufficient to control a Smart Home. The devices control modern building services and serve as an interface between man and technology. They are responsible for the monitoring and security of the home, 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.





3. The result: visualisation on demand!

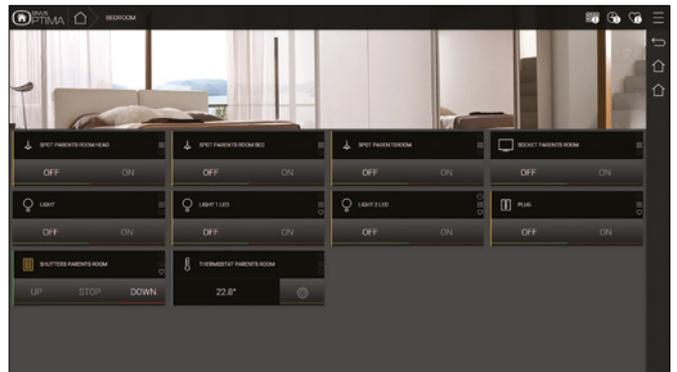
After the import and configuration of your KNX functions the wizard gives you the possibility to define the graphical interface. Furthermore, the wizard can be used to integrate additional functions

like logics, scenes and events into your visualization or to use pre-configured templates from sectors like multimedia, weather preview or internet.

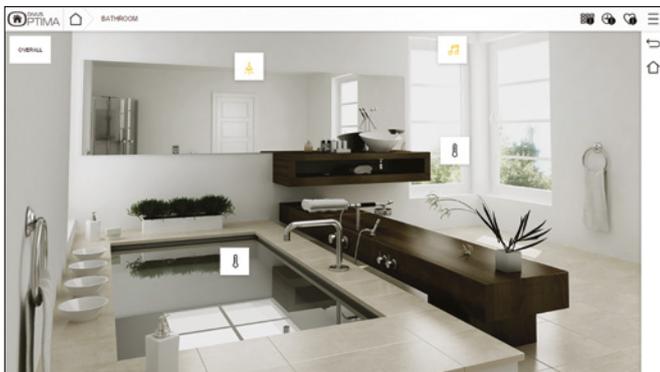
Theme „OPTIMA EBONY”: Plan view: compact



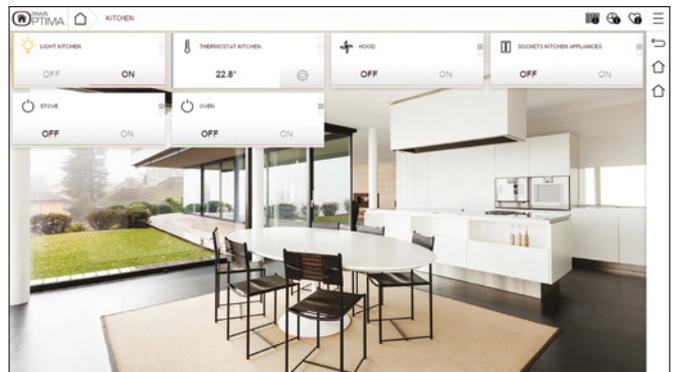
Theme „OPTIMA EBONY”: Grid view: extended with picture at the top edge



Theme „OPTIMA IVORY”: plan view: compact



Theme „OPTIMA IVORY”: Grid view: extended with full screen picture



PDK

PROJECT DEVELOPMENT KIT

Normally, the programming of DIVUS OPTIMA is performed directly on the used KNX CONTROL device. Because such a device is not always available, with the PDK you have now the possibility to edit and present projects locally on a PC.

The PDK contains a virtual web server, which simulates DIVUS OPTIMA locally on a PC. The programming and usage of the visualization is the same as for a KNX CONTROL device, except for a few restrictions.



KNX SERVER

The „easy use“ - KNX Visualisation

DIVUS KNX SERVER is the core of the web technology based visualization solution of DIVUS for KNX systems, which gives you full control over the functions of your home. KNX SERVER has been refitted and now provides – among a noticeable performance boost – the new OPTIMA interface for creation of design-oriented visualizations.

From KNX-M-SERVER to KNX-E-SERVER - scalable visualization solutions.

Our new KNX SERVER family covers the whole gamut of requirements in this sphere, via a cost efficient basic server that enables an ideal entry to the world of visualization. The KNX-M-SERVER (Mini-SERVER) operates in concert with mobile devices in the Apple domain (iPhone and iPad), as well as with Android devices such as different smartphones and tablet computers from vendors such as Motorola, Acer, Huawei, and many more.

And when it comes to stationary operation, the KNX-M-SERVER can communicate with our Android-based DIVUS TOUCHZONE. For all supported Android products, in addition to access to KNX visualization a SIP-based door communication app is available that can be used via our INTERCOM UPGRADE, also with our KNX-M-SERVER. This in turn allows the DIVUS TOUCHZONE to become an indoor-station for door communication. In addition to our own OPENDOOR outdoor station, we support many third-party products as well.

Our next-largest server, the KNX-H-SERVER (Home-SERVER) is a must when it comes to meeting customers' ever growing expectations as regards functionality and design. These solutions are increasingly coming into use in middle to upper class private-sector real estate

(apartments and homes), as well as in smaller commercial properties such as medical practices, retail stores, offices, and production facilities.

Our KNX-H-SERVER not only offers an expanded range of functions, but also supports a full graphics mode. This allows the placement of system functions right on the background image. Both classic ground plans as well as real pictures of a room can be used as background. Placed objects are either displayed directly or can be opened for extended entries because of their operating options. The menu bar is used for easy navigation. In addition to a tree view of the rooms, it also provides access to comprehensive functional areas for lighting, climate, shading, safety control, etc. Furthermore, this menu allows the management of additional functions like scenarios and provides access to web pages, weather forecasts, news tickers or message board.

The KNX-A-SERVER (Advanced-SERVER) offers additional possibilities. It is predestined for the use in big private properties or commercial buildings. The only difference to the KNX-H-SERVER is the extended limits for the creation of group addresses and energy meters.

Our top of the line server, where the sky's genuinely the limit, is our KNX-E-SERVER (Enterprise-SERVER). It can be used for large projects and adapted to the specific requirements of the project.



HARDWARE

Size	142 mm x 98 mm x 62 mm
Ports	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
ETS - compatibility	ETS 3 + 4



Function overview KNX SERVER

	MINI KNX-M-SERVER	HOME KNX-H-SERVER	ADVANCED KNX-A-SERVER	ENTERPRISE KNX-E-SERVER ¹
Number of KNX group addresses	150	750	1.500	unlimited
Number of scenes	30	100	100	unlimited
Number of time functions	30	100	100	unlimited
Number of logics	30	100	100	unlimited
Energy counters	6	18	36	unlimited
IP cameras	not supported	unlimited ²	unlimited ²	unlimited ²
Number of screens	10 (no background view)	unlimited	unlimited	unlimited
Supported clients	iOS (APPLE): iPad, iPhone, ANDROID: all supported tablets and smartphones DIVUS: TOUCHZONE		iOS (APPLE): iPad, iPhone ANDROID: all supported tablets und smartphones DIVUS: TOUCHZONE, SUPERIO, MIRROR, DOMUS, DIVA, HOME	
INTERCOM	only with INTERCOM-UP- GRADE	1 outdoor intercom + 3 indoor intercom available, additional with INTERCOM-UPGRADE		
TK SYSTEMS	DIVUS CIRCLE & OPEN- DOOR, third-party product with videophone-BOX	DIVUS CIRCLE & OPENDOOR, third-party product with videophone-BOX		
Data collection	1 diagram with max. 5 data points, additional diagrams with UP-DATALOG-SW			

¹ only on request

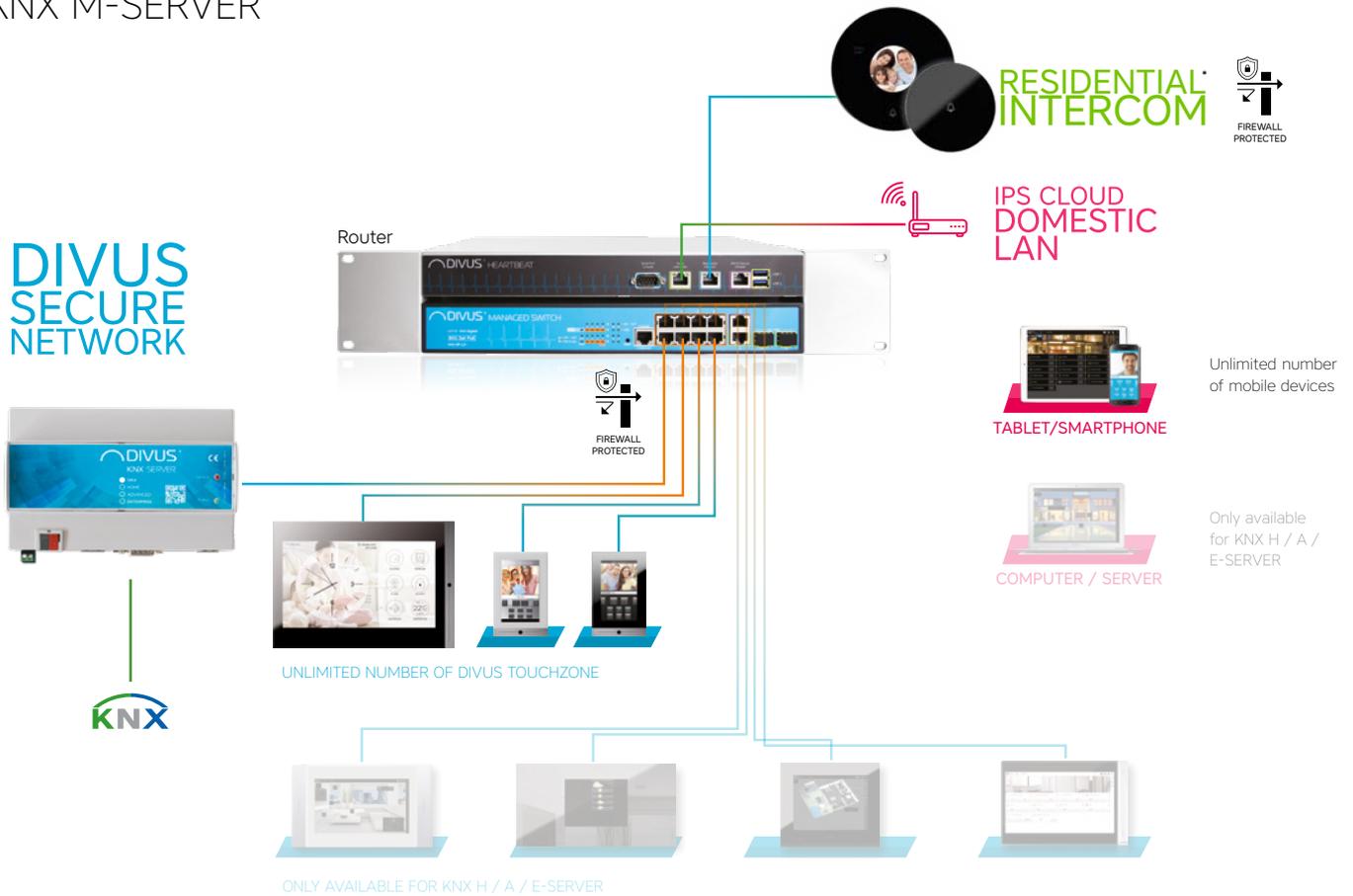
² unlimited, If it allows the performance of the client device

The intelligent server



KNX MINI SERVER

KNX M-SERVER



SOLUTION 1 • KEY FUNCTIONS

This solution offers the most convenient entrance to the KNX visualization world. The specifications of the KNX-M-SERVER can be taken from the respective datasheet. Any number of DIVUS TOUCHZONE or mobile devices can be integrated.

The access to the visualization of the DIVUS TOUCHZONE occurs through the DIVUS LAUNCHER which supports a horizontally as well as a vertically presentation. Intercom stations can be integrated into the system via DIVUS HEARTBEAT.

WHAT I CAN DO

- Full access to the functions provided by the KNX-M-SERVER (see datasheet)
- SIP communications between outdoor intercom and DIVUS TOUCHZONE*
- Expandable by any number of other DIVUS TOUCHZONE or mobile devices on Android or iOS basis.
- Integration of further Android applications via the DIVUS LAUNCHER from DIVUS TOUCHZONE.

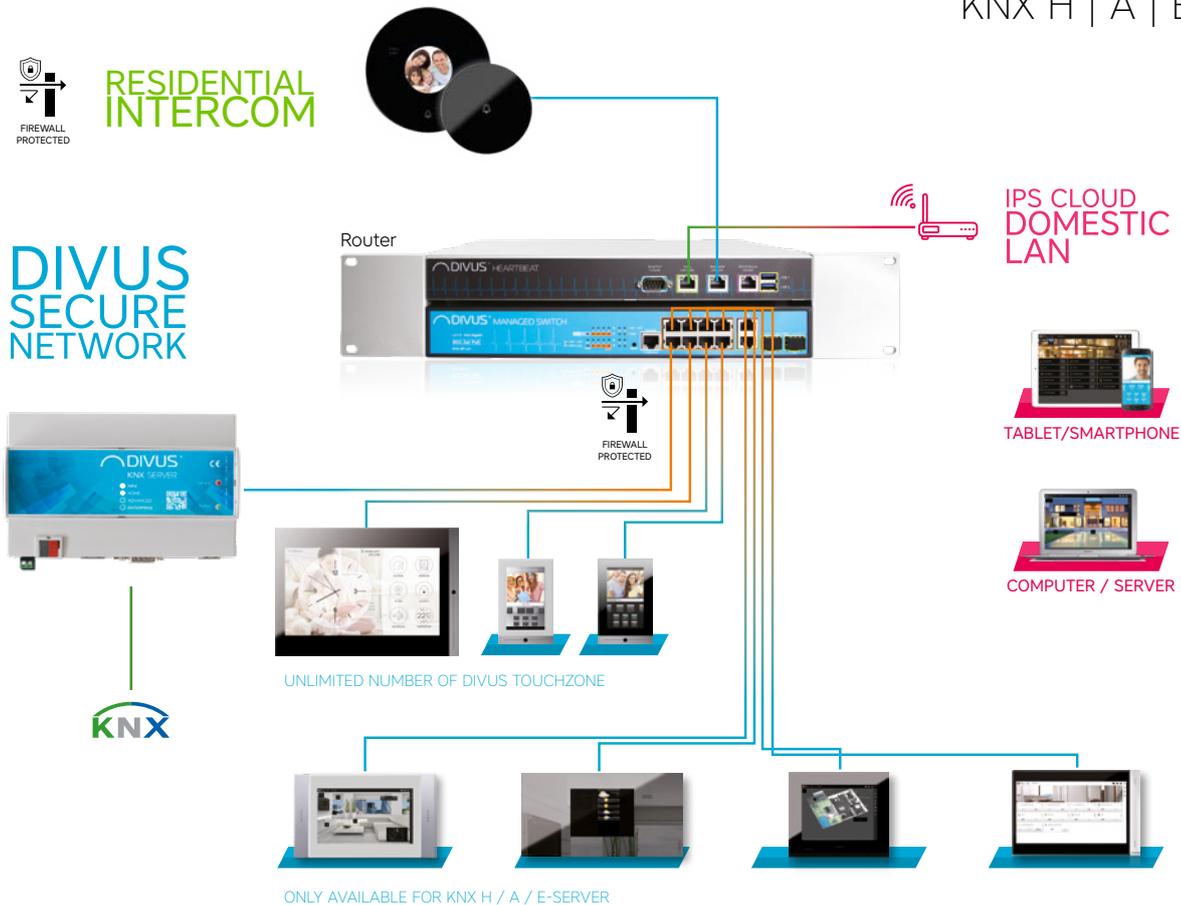
WHAT I CAN'T DO

- To define more functions than specified by the limits of KNX-M-SERVER - see solution 2
- Intercom functionality - see solution 2
- Integration of other devices than DIVUS TOUCHZONE or mobile devices (no touch panels, desktop PCs, etc.) - see solution 2

* Intercom functionality without DIVUS HEARTBEAT, is only possible with Intercom Upgrade - see page 57

Home-Advanced-Enterprise

KNX H | A | E-SERVER



SOLUTION 2 • KEY FUNCTIONS

This solution behaves, in principle, like the before described solution 1 „KNX-M-SERVER“, with the difference that the limitations of the KNX-H/A/E-SERVER are valid; the exact specifications of KNX-H/A/E-SERVER can be taken from the respective datasheet. Any number of DIVUS TOUCHZONE or mobile devices can be integrated.

In this case DIVUS TOUCHZONE is delivered with DIVUS LAUNCHER and VIDEOPHONE app.

KNX-H/A/E-SERVER offers already a base Intercom support which allows the configuration of 1 outdoor intercom and 3 arbitrary indoor units.

WHAT I CAN DO

Full access to the functions provided by the KNX-H/A/E-SERVER (see datasheet)

SIP communication between DIVUS TOUCHZONE or touch panels and outdoor intercom*

Imaging of the video signal from the outdoor intercom at DIVUS TOUCHZONE / Touch-panel

Expandable by any number of other DIVUS TOUCHZONE or mobile devices on Android or iOS basis as well as any touch panels, desktop computers etc.

Integration of further Android applications via the DIVUS LAUNCHER

WHAT I CAN'T DO

*Without DIVUS HEARTBEAT: Use of Intercom functionality with more than 1 outdoor intercom station or more than 3 indoor units only with Intercom Upgrade - see page 57 -

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.

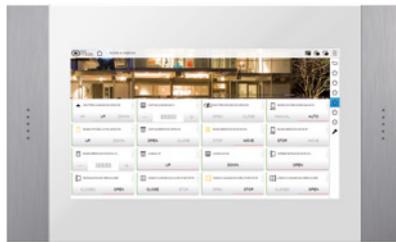
Also in this case DIVUS OPTIMA accompanies the user step by step and allows him to create a visualization easily by selecting the proposed pre-configured command and application pages. Consequent-

ly, 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



SUPERIO 15

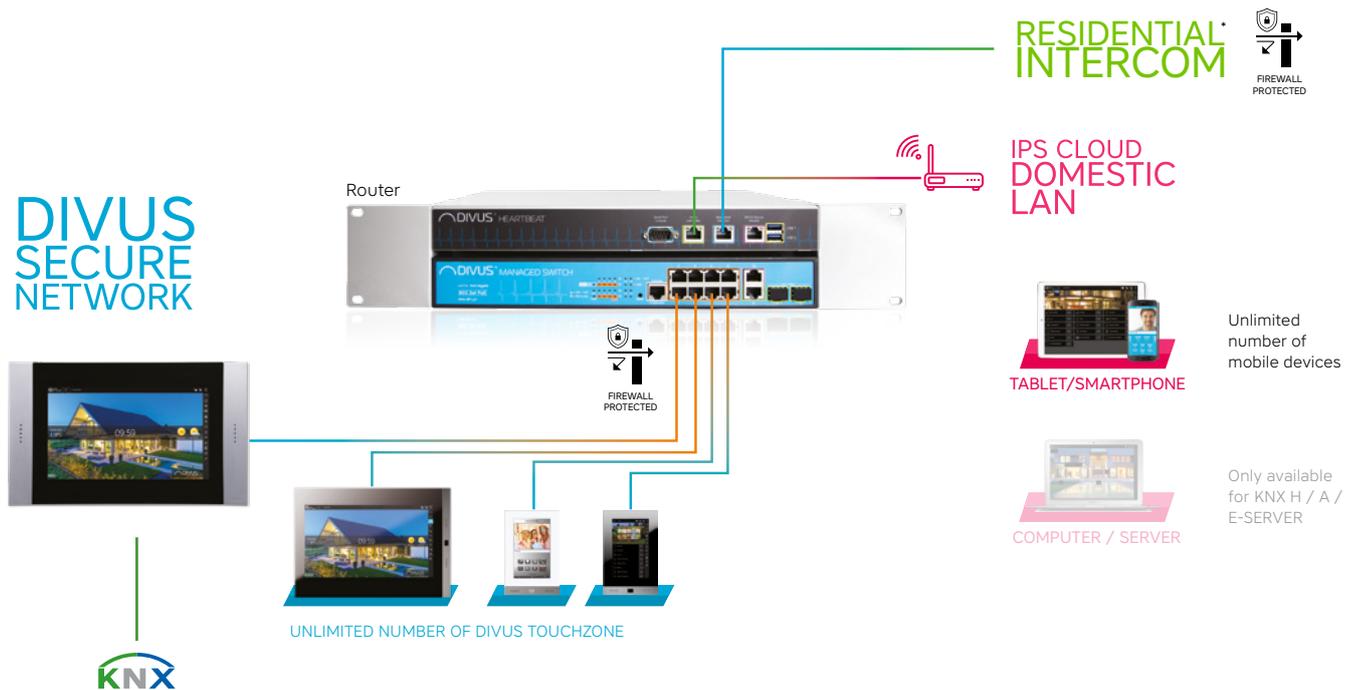


SUPERIO 10



KNX SUPERIO

Functional diagram



*Without DIVUS HEARTBEAT: Use of Intercom functionality with more than 1 outdoor intercom station or more than 3 indoor units only with Intercom Upgrade - see page 57 -.

Function overview KNX SUPERIO

	KNX SUPERIO 10	KNX SUPERIO 15	KNX SUPERIO 19
Number of KNX group addresses	750	750	750
Number of scenes	100	100	100
Number of time functions	100	100	100
Number of logics	100	100	100
Energy counters	18	18	18
IP camera	unlimited	unlimited	unlimited
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		
TK 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		

Upgrades

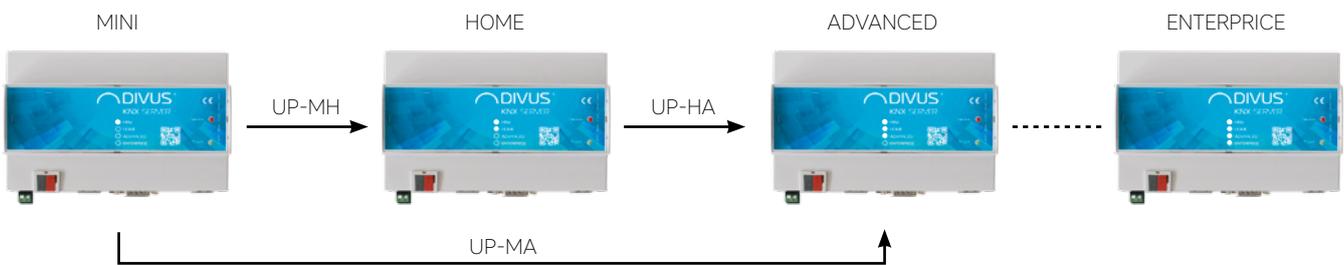
Always the perfect timing



KNX SERVER

Since all versions of KNX SERVER are based on the same hardware, a KNX SERVER can be converted to a higher version through software-upgrades. It is enough to change a software license in OPTIMA for the device to have the desired version and the associated limitations. Thus, e.g. a KNX-M-SERVER

can be converted into a KNX-H-SERVER in shortest time, without the need of any additional hardware components. This KNX SERVER offers highest flexibility for extensions or enlargements of KNX installations.



UP-DATALOG-SW

Even with the basic version of DIVUS OPTIMA it is possible to record electrical loads graphically, as well as display max. 5 freely selectable data points (for example, temperature , brightness ...) graphically in a separate chart. With the UP-DATALOG-SW you can create as many diagrams as desired, each diagram can contain up to 10 different data points. The appearance of the diagram and the representation

of the data points of the graph are freely definable. Thus, various diagrams can be created that can be adapted graphically to its purpose, so that the user gets an overview of the current situation in an easy and rapid way.



Intercom-Upgrade



UP-INTERCOM-SW

In the standard version of DIVUS OPTIMA the Intercom support is limited or not available (KNX-M-SERVER) depending on the specific KNX CONTROL product. With the UP-INTERCOM-SW the Intercom support can be extended in DIVUS OPTIMA to 20 internal units and 10 external units. This is necessary especially in larger systems, for example if multiple entrances are provided with a door station or numerous indoor units are present in the installation.

The KNX-M-SERVER has no intercom support in the basic edition. Nevertheless, if the intercom functionality is needed, with the UP-INTERCOM-SW also on the KNX-M-SERVER the intercom support for 10 external units and 20 internal units can be enabled.



UP-INTERCOM-HW

For the integration of analog door communication systems in OPTIMA, the special bundle UP-INTERCOM-HW was created, which includes the required hardware (Videophone-Box) and the



UP-NFC

This upgrade enables the integration of NFC tags into OPTIMA. For practical use, a smartphone with NFC support and installed OPTIMA app is necessary. Once a NFC tag is programmed in OPTIMA, it can be linked to various actions. As soon as the OPTIMA app recognizes the configured NFC tag with the used smartphone, corresponding actions are initiated. Since NFC tags are available in many different forms,



UP-SMS*

With this upgrade, the KNX SERVER can send and receive SMS messages. Depending on freely definable events, the user can easily be informed via SMS about various circumstances. Furthermore it is possible to

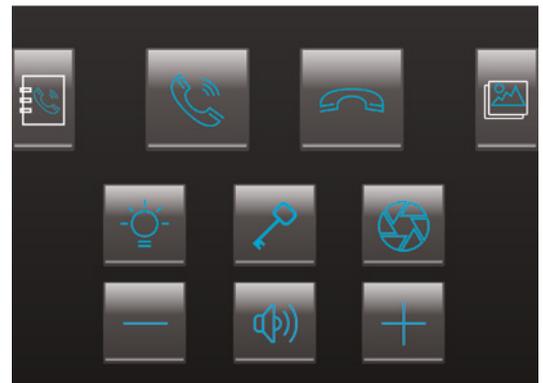


UP-MODBUS-SW*

With UP-MODBUS-SW, the KNX SERVER can be connected via modbus protocol with other modbus devices. Thereby it is possible to establish the connection by cable or by modbus TCP/IP via the



INCOMING CALL



UP-INTERCOM-SW. With this special package supported analog door communication systems can therefore be used in conjunction with KNX SERVER or KNX SUPERIO.

there are no limits to creativity. For example, you can affix a NFC sticker where you normally deposit your smartphone after you come home. Then OPTIMA recognizes the NFC tag and performs the associated actions: the light turns on, the blinds move into the desired position. In this way, different actions can be activated with the smartphone; simply practical.

remotely activate actions via SMS through the KNX SERVER. In this way, you stay always connected to your home.

*The UP-SMS is available for KNX SERVER only

local network. In this way, third-party systems can be implemented via the modbus standard into the visualization.

*The UP-SMS is available for KNX SERVER only

Owl

The „night eagle“ has always been a symbol of wisdom, insight and intuition. The owl watches from above, and thanks to its astuteness, it hunts even at night with unsurpassed accuracy and precision. The owl teaches the feeling of the right time and how to achieve a lot with little effort. It has complete control over its habitat, making it the perfect symbol for our networking products.

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

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: it gives an unprecedented sense of security, as HEARTBEAT makes the networks for the smart home safe against outside access.



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



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 SECURE NETWORK



FIREWALL PROTECTED



DIVUS HEARTBEAT

Simple and successful installation

Easy and und intuitive installation of the Building Automation System

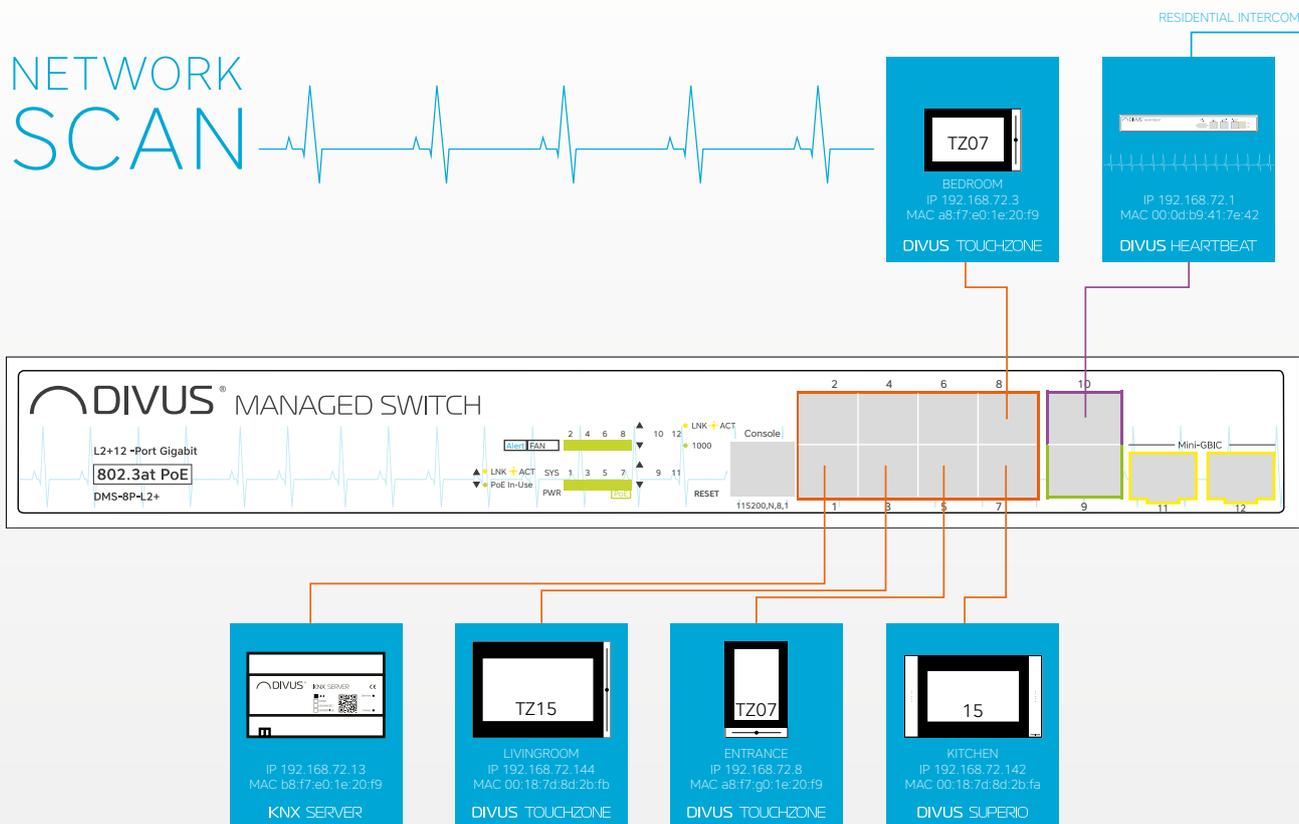
The cleverness of the system already becomes visible during the installation process. The intuitive system-wide configuration guides the user through the installation process. Only basic knowledge is needed for the setup of the network.

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.





FOUND DEVICES

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

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.

IPS CLOUD DOMESTIC LAN/WAN

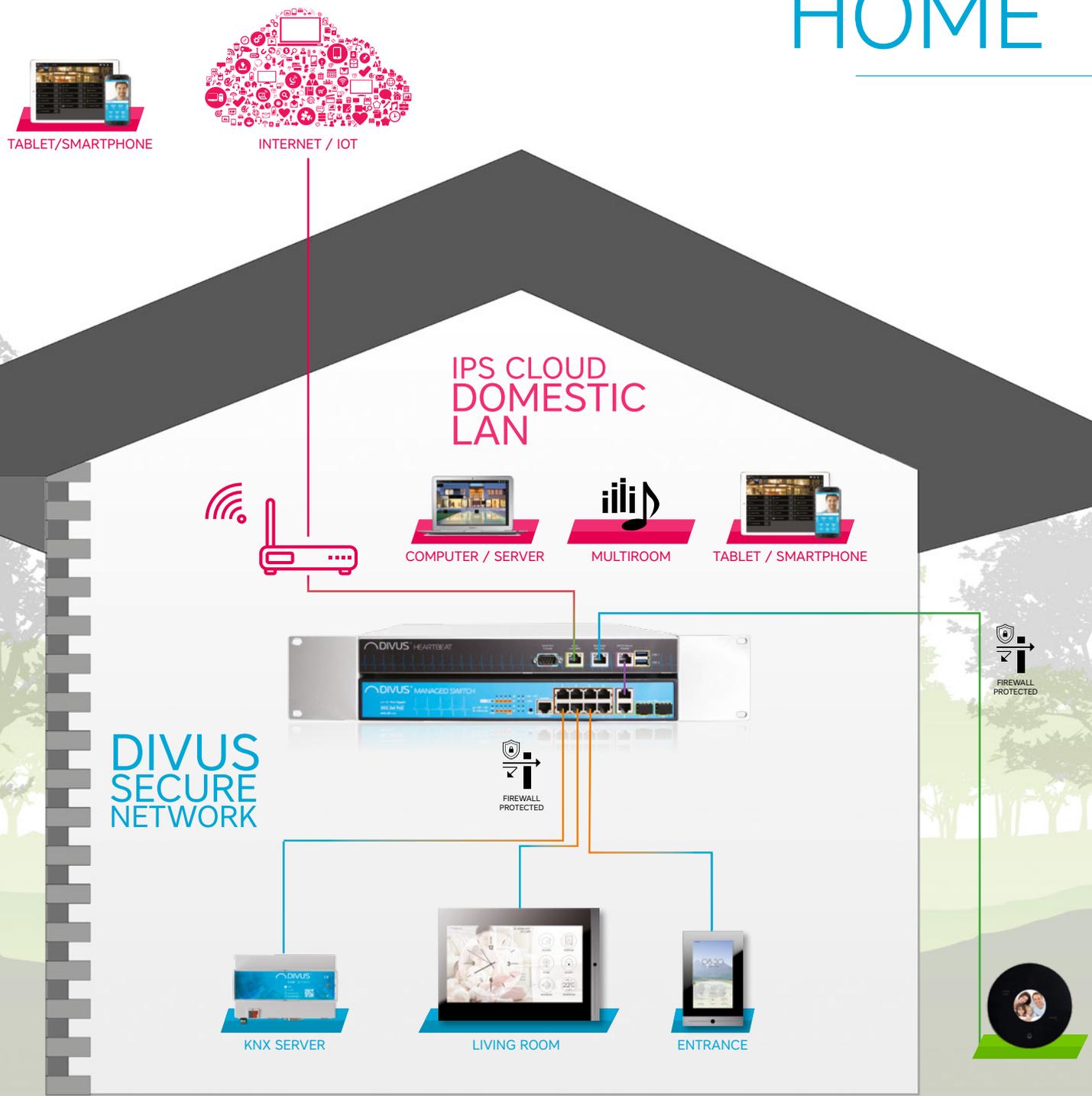
RESIDENTIAL INTERCOM

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.





SIMPLE APARTMENT HOME



RESIDENTIAL INTERCOM

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

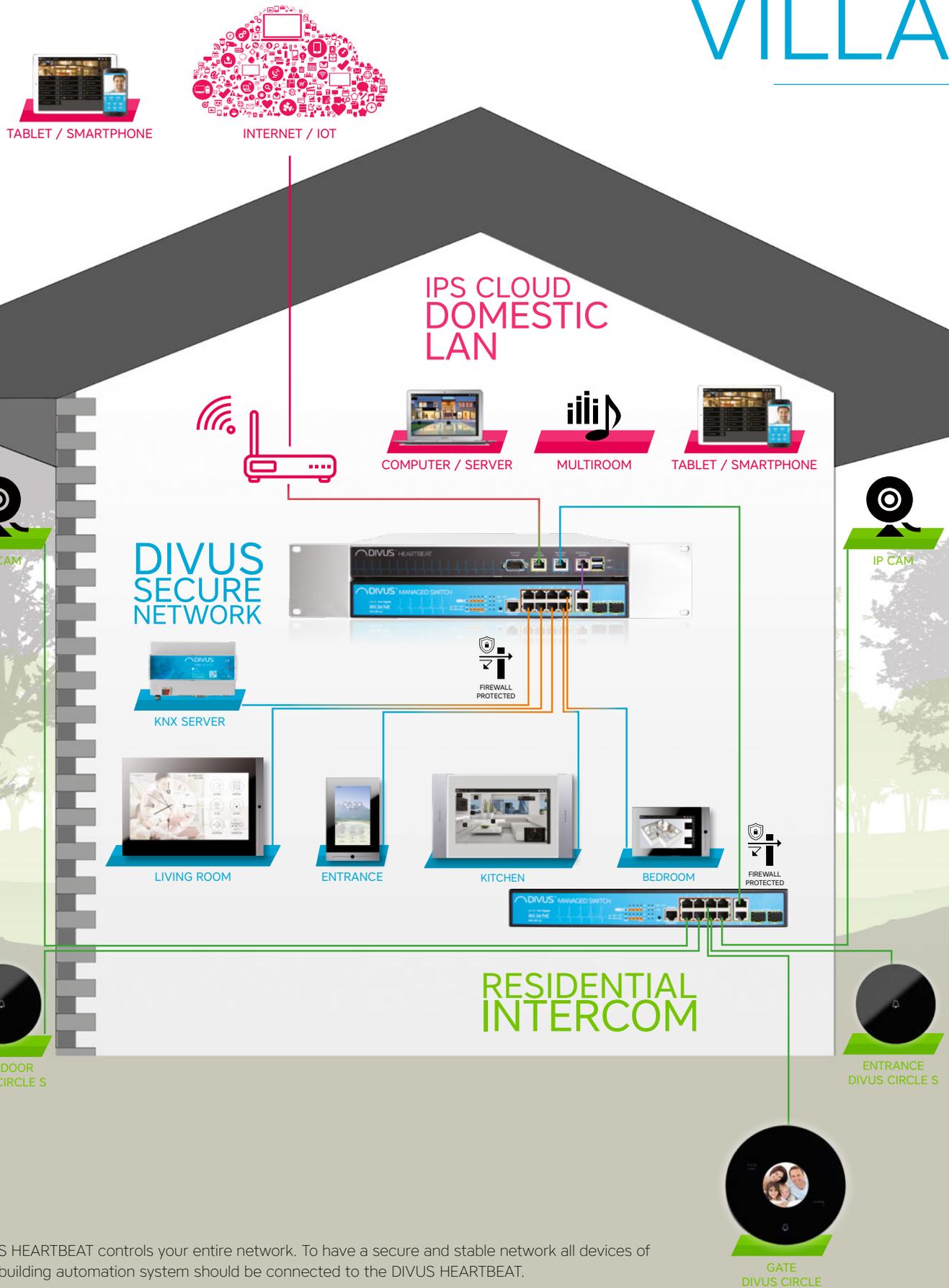
Advanced Apartment Villa



supported by
HUF HAUS



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.

DIVUS HEARTBEAT

Simple Residential 2-4 Apartments

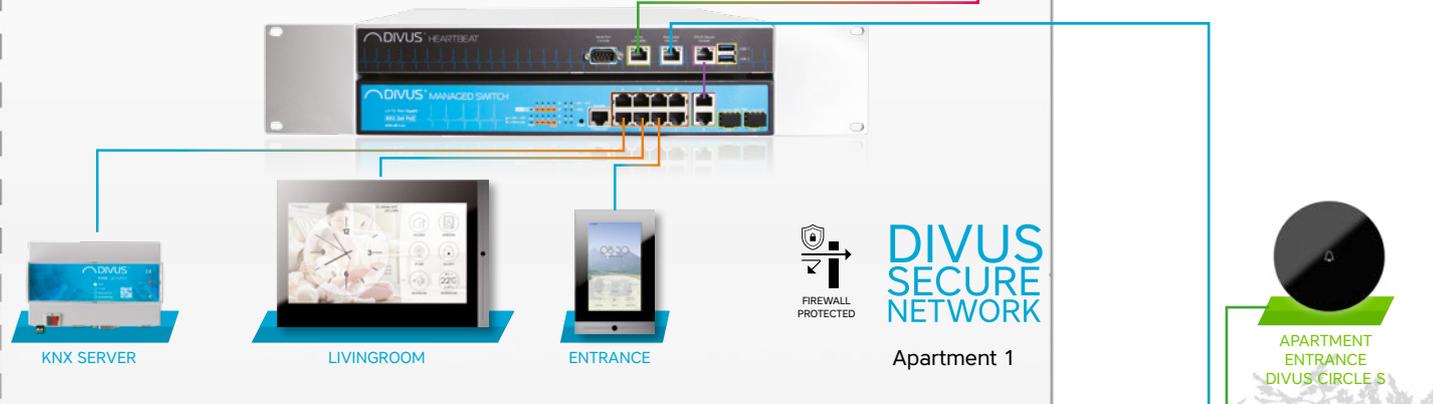


DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.



SIMPLE RESIDENTIAL 2-4 APARTMENTS

IPS CLOUD DOMESTIC LAN



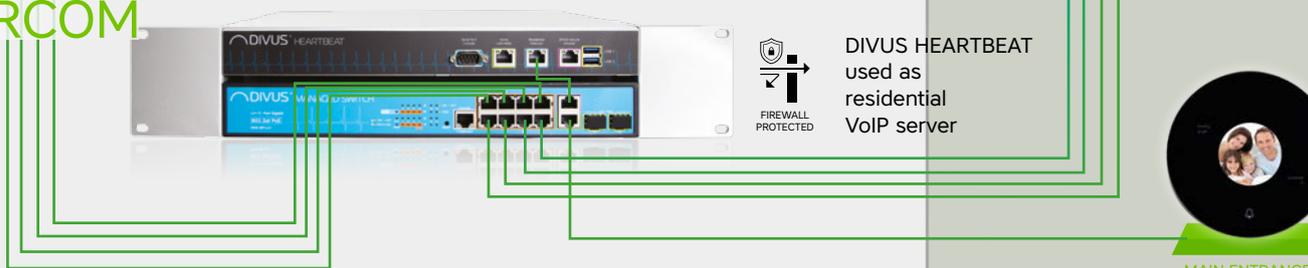
IPS CLOUD DOMESTIC LAN



Apartment 3 entrance Apartment 3

Apartment 4 entrance Apartment 4

RESIDENTIAL INTERCOM



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.

* Switches are not absolutely required to be DIVUS managed Switch, they can also be another professional switch product



ADVANCED RESIDENTIAL TOWER

IPS CLOUD DOMESTIC LAN/WAN



COMPUTER / SERVER



MULTIROOM



TABLET / SMARTPHONE



INTERNET / IOT



FIREWALL PROTECTED



KNX SERVER



LIVING ROOM



ENTRANCE



FIREWALL PROTECTED

DIVUS SECURE NETWORK

Apartment 1



APARTMENT ENTRANCE DIVUS CIRCLE S

IPS CLOUD DOMESTIC LAN/WAN



COMPUTER / SERVER



MULTIROOM



TABLET / SMARTPHONE



INTERNET / IOT



FIREWALL PROTECTED



KNX SERVER



LIVING ROOM



ENTRANCE



FIREWALL PROTECTED

DIVUS SECURE NETWORK

Apartment x



APARTMENT ENTRANCE DIVUS CIRCLE S

RESIDENTIAL INTERCOM

switch 1*



switch x*



Apartment 2 entrance
Apartment 2
Apartment 3 entrance
Apartment 3



DIVUS HEARTBEAT used as residential voip server



CONCIERGE



IP CAM



MAIN ENTRANCE DIVUS CIRCLE S

DIVUS APPS



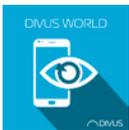
With DIVUS OPTIMA, you connect the mobile world with your home. You can easily control and manage your smart home with a tablet or smartphone. The app works as a client software,

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 WORLD you can bring the DIVUS catalogs to life! Start the app and scan the catalog pages marked with the „DIVUS WORLD“ icon. And

you will discover the world of DIVUS with exciting videos and tutorials. Enjoy it on- and offline!





DIVUS APPS

Apps for DIVUS TOUCHZONE



EXKLUSIV

All apps on this page are specially designed for DIVUS TOUCHZONE. 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.



Mit dem DIVUS MÜLLPLANER vergessen Sie nie wieder den Müll rechtzeitig vor Ihr Haus zu stellen. Die App gibt Ihnen die Möglichkeit einfach und intuitiv den

Überblick über die wichtigsten Termine zu behalten. Dank der Erinnerungsfunktion entgeht Ihnen in Zukunft kein Termin mehr.



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.



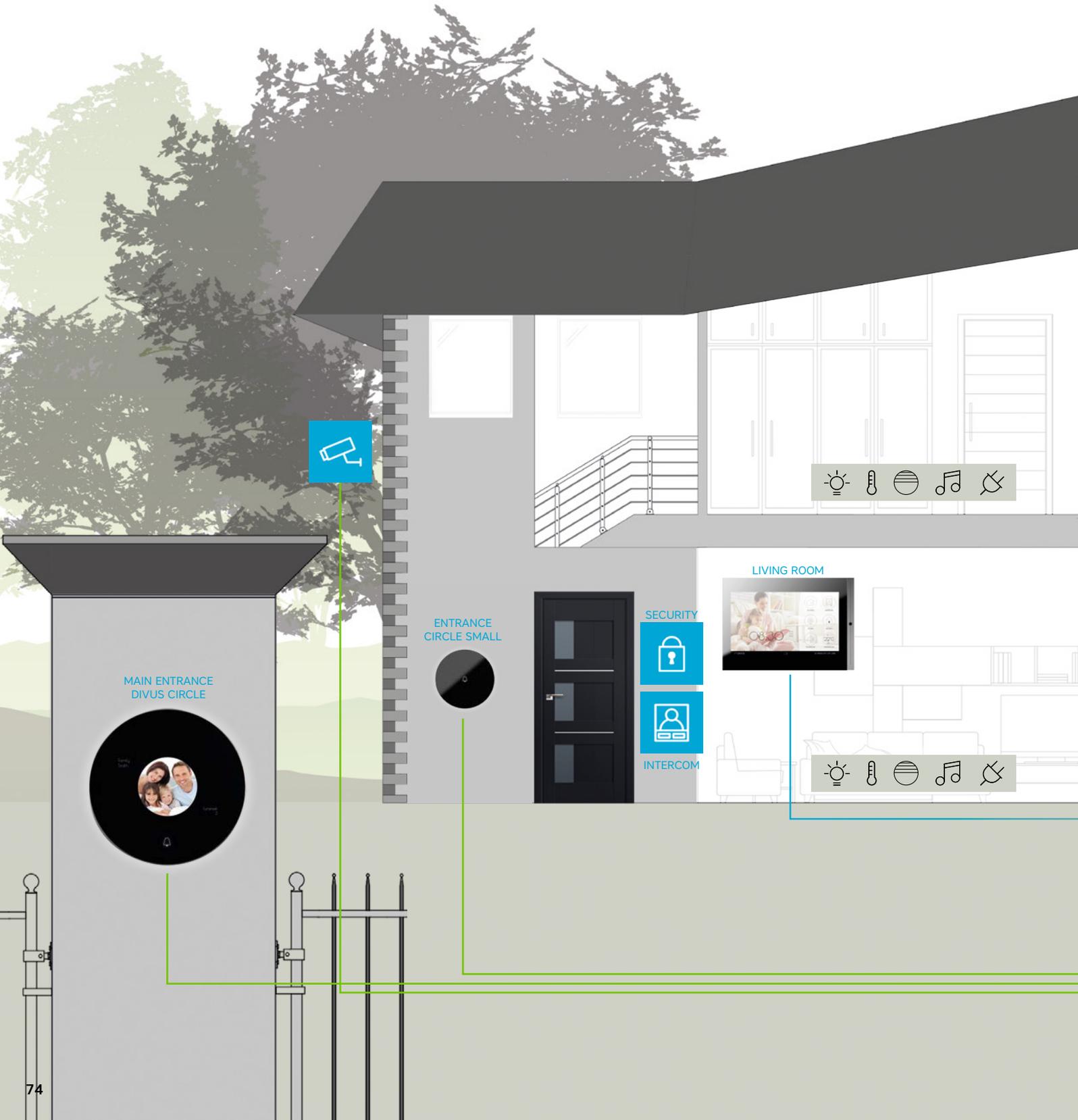
The app DIVUS SCREENCLEANER disables the touch function of the display for 30 seconds. At the same time a small „animation“ and a countdown

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



A house with DIVUS

DIVUS OPTIMA





IPS CLOUD DOMESTIC LAN



COMPUTER / SERVER



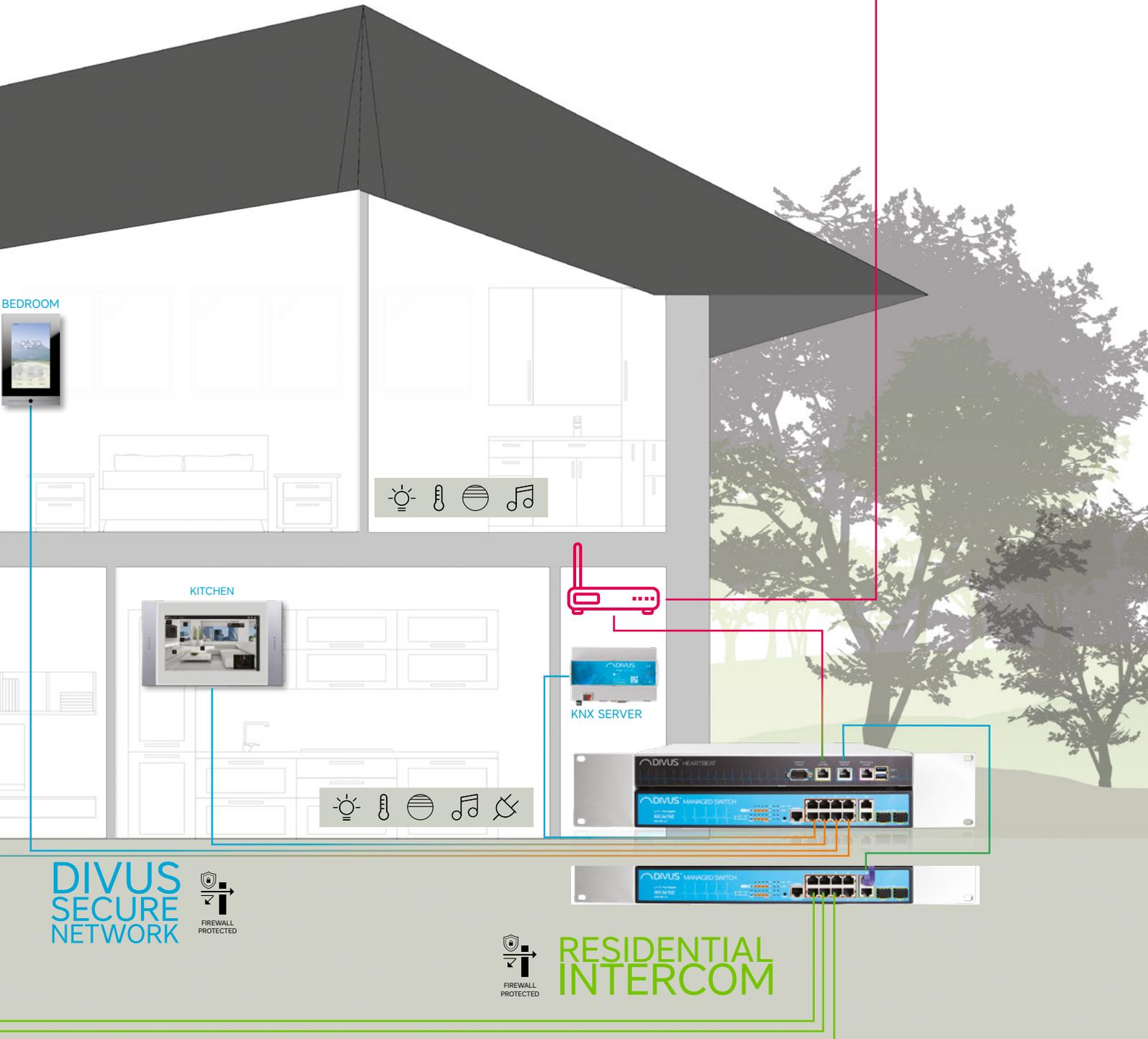
MULTIROOM



TABLET / SMARTPHONE



INTERNET / IOT



DIVUS
SECURE
NETWORK



FIREWALL
PROTECTED



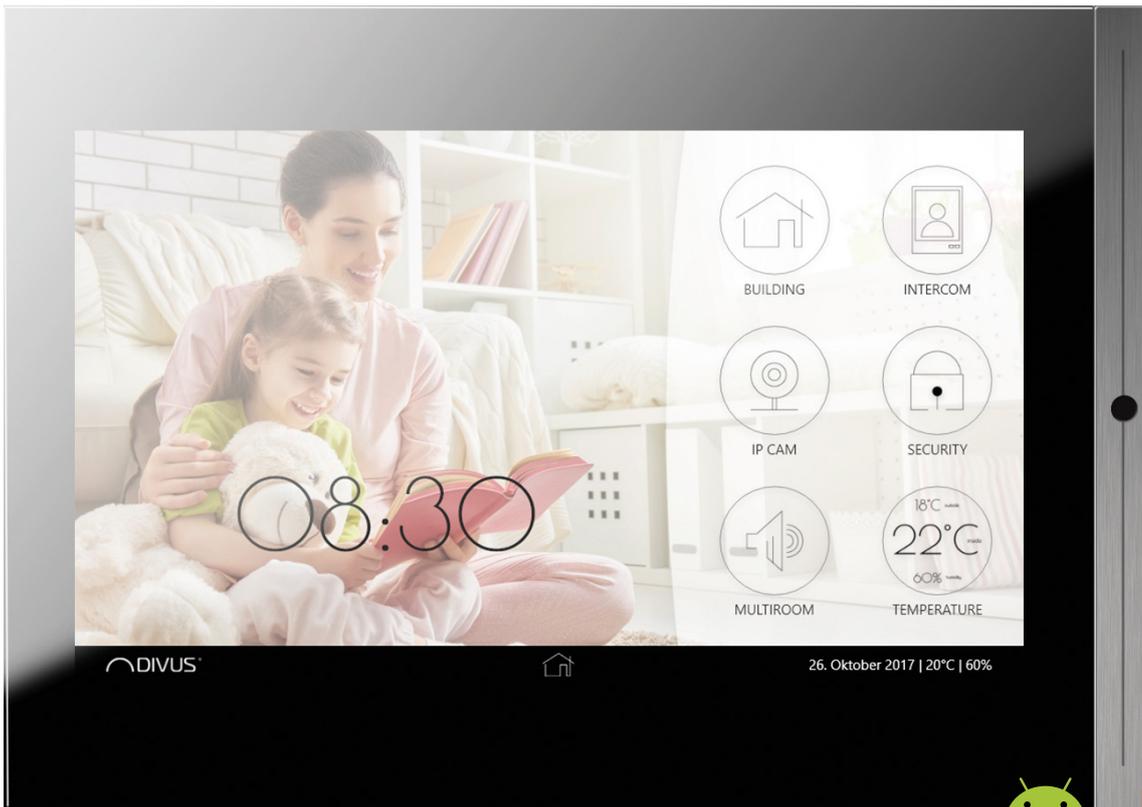
FIREWALL
PROTECTED

**RESIDENTIAL
INTERCOM**

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 visualisation 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 visualisation purposes with 25,6 cm / 10" multi-touch 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 (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		281 x 189 x 80
	Fixing kit	190 x 210 x 75		287 x 189 x 80



Product	DIVUS TOUCHZONE 15		DIVUS TOUCHZONE 19	
Article no	TZ15-B; TZ15-W		TZ19-B; TZ19-W	
Description	Building touch panel for visualisation purposes with 39,6 cm / 15,6" multitouch display and capacitive touch screen; 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 visualisation purposes with 47,0 cm / 18,5" multi-touch display and capacitive touch screen; 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		507 x 330 x 80
	Fixing kit	434 x 291 x 80		507 x 330 x 80

* from Q3/2018

DIVUS SUPERIO



Extends your options!



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; 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; 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		492 x 288 x 80
In mortarless mount kit	MSxxT	315 x 182 x 80		492 x 288 x 80
In mortarless mount kit flush mount	MSxxW	328 x 196 x 90		506 x 302 x 90

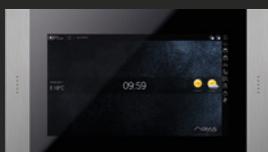


Technical specifications

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): WXGA 1366x768; 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 i3 CPU; Windows Embedded Standard 7 MUI; This product is provided with the natural alu frames (FSK 15-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 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 MUI; 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		582 x 327 x 80
In mortarless mount kit	MSxxT	492 x 288 x 80		582 x 327 x 80
In mortarless mount kit flush mount	MSxxW	506 x 302 x 90		596 x 341 x 90



Product	DIVUS SUPERIO 19	
Article no	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): WXGA 1366x768; 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 i3 CPU; Windows Embedded Standard 7 MUI; This product is provided with the natural alu frames (FSK 19-N)	
Outside with frame FSK		600 x 345
In wall mount box	MS	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

DIVUS MIRROR

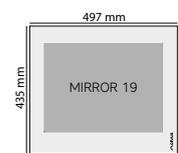
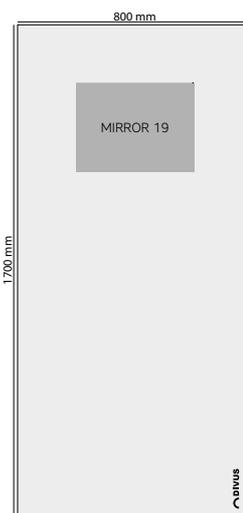
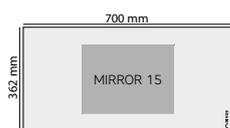
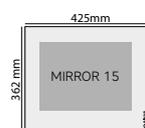
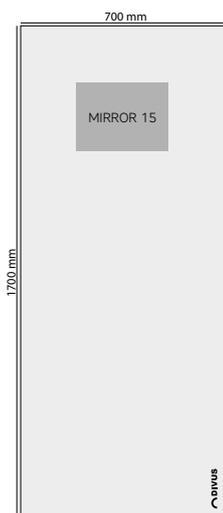


Touch me!



DISPLAY 38,1 CM (15") - 48,3 CM (19")

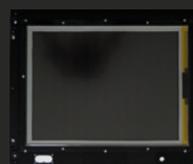
Mirror sizes



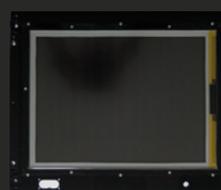
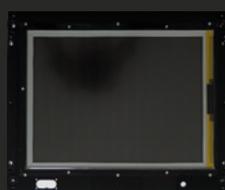


Technical specifications

MIRROR



Product	DIVUS MIRROR 15	DIVUS MIRROR 15
Article no	DM15-3	DM15-3-M
Description	Embedded touch panel with projected capacitive touchscreen; 38,1 cm / 15"; LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI	Embedded touch panel with projected capacitive touchscreen; 38,1 cm / 15"; LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included
Outside with Frame	425 x 365 x 25	425 x 365 x 25
In wall mount box	Cut-Out	399 x 336
	Required space: MMxx	399 x 336 x 90
In mortarless mount kit	Cut-Out	370 x 310
	Required space: MMxxT	430 x 365 x 90
	Cut-Out	417 x 354
	Required space: MMxxF	417 x 354 x 90
	Cut-Out	432 x 352
Required space: MMxxC	432 x 352 x 90	



Product	DIVUS MIRROR 19	DIVUS MIRROR 19
Article no	DM19-3	DM19-3-M
Description	Embedded touch panel with projected capacitive touchscreen; 48,3 cm / 19"; LED backlight; Resolution (in Pixel): SXGA 1280x1024; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI	Embedded touch panel with projected capacitive touchscreen; 48,3 cm / 19"; LED backlight; Resolution (in Pixel): SXGA 1280x1024; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included
Outside with Frame	497 x 435 x 25	497 x 435 x 25
In wall mount box	Cut-Out	472 x 410
	Required space: MMxx	472 x 410 x 90
In mortarless mount kit	Cut-Out	445 x 380
	Required space: MMxxT	500 x 435 x 90
	Cut-Out	489 x 427
	Required space: MMxxF	489 x 427 x 90
	Cut-Out	504 x 425
Required space: MMxxC	504 x 425 x 90	

DIVUS DOMUS



Fits always!



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	Embedded touch panel with resistive touchscreen; 26,4 cm / 10,4" (1024x768); LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 2 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows Embedded Standard 7 MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included.	Embedded touch panel with resistive touchscreen; 26,4 cm / 10,4"; LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included.
Outside with Frame	340 x 285 x 20	340 x 285 x 20
In wall mount box	Cut-Out Required space: MUxx	313 x 258 313 x 258 x 80
In mortarless mount kit	Cut-Out Required space: MUxxT	285 x 230 240 x 285 x 80



Technical specifications

DOMUS



Product	DIVUS DOMUS 15	
Article no	DD15-2-M	DD15-3-M
Description	Embedded touch panel with resistive touchscreen; 38,1 cm / 15"; LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 2 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows Embedded Standard 7 MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included	Embedded touch panel with resistive touchscreen; 38,1 cm / 15"; LED backlight; Resolution (in Pixel): XGA 1024x768; RAM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included
Outside with Frame	425 x 365 x 25	425 x 365 x 25
In wall mount box	Cut-Out	399 x 336
	Required space: MUxx	399 x 336 x 90
In mortarless mount kit	Cut-Out	370 x 310
	Required space: MUxxT	430 x 365 x 90
	Cut-Out	417 x 354
	Required space: MUxxF	417 x 354 x 90
	Cut-Out	432 x 352
Required space: MUxxC	432 x 352 x 90	

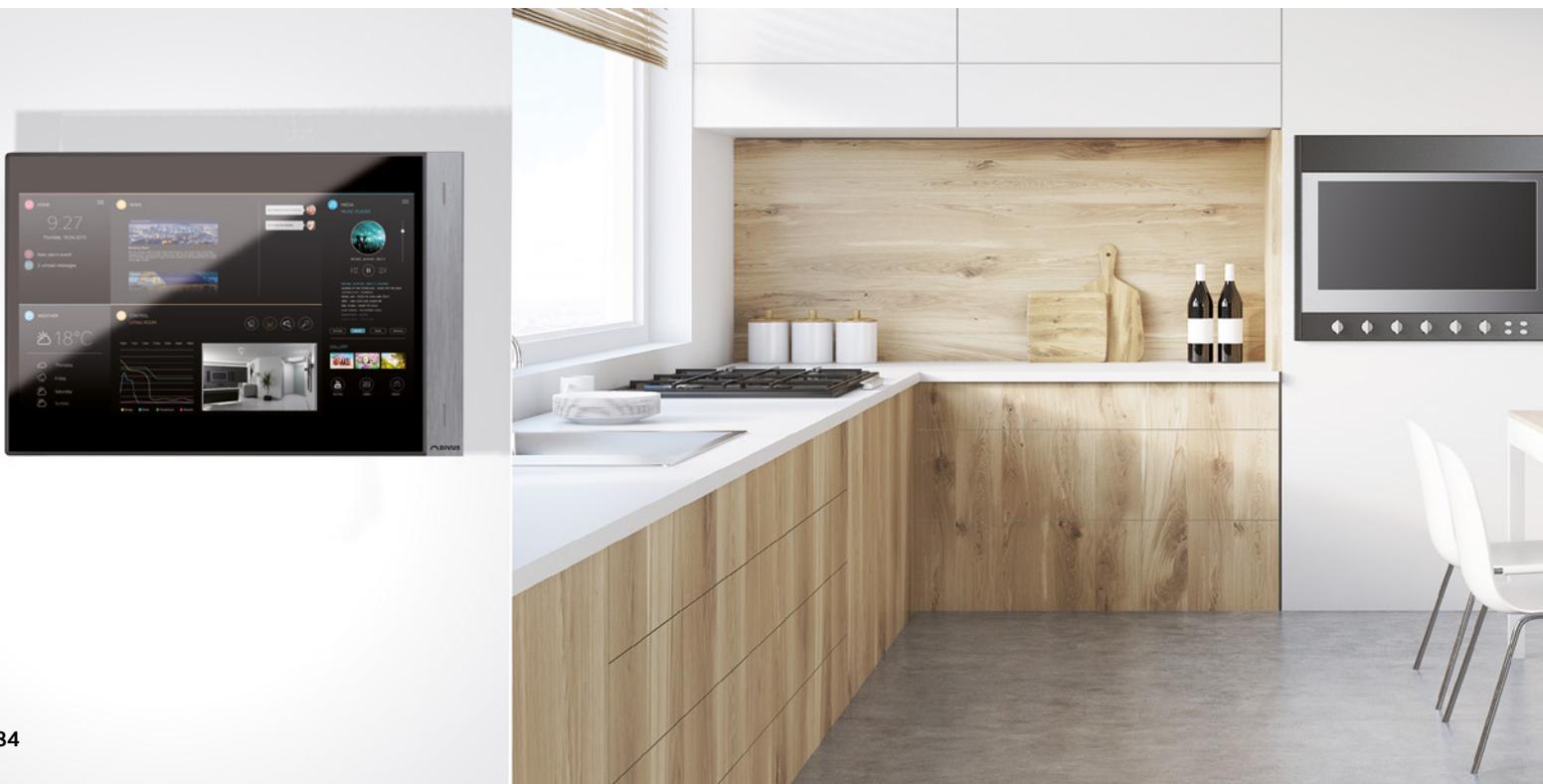


Product	DIVUS DOMUS 19	
Article no	DD19-2-M	DD19-3-M
Description	Embedded touch panel with resistive touchscreen; 48,3 cm / 19"; LED backlight; Resolution (in Pixel): SXGA 1280x1024; RAM 2 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows Embedded Standard 7 MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included	Embedded touch panel with resistive touchscreen; 48,3 cm / 19"; LED backlight; Resolution (in Pixel): SXGA 1280x1024; AM 4 GB; flash drive 60 GB; 90-260 VAC; Intel Celeron quad core processor up to 2,42 GHz; Windows 10 IoT MUI; With integrated speaker and microphone in the front; Free VIDEOPHONE software included
Outside with Frame	497 x 435 x 25	497 x 435 x 25
In wall mount box	Cut-Out	472 x 410
	Required space: MUxx	472 x 410 x 90
In mortarless mount kit	Cut-Out	445 x 380
	Required space: MUxxT	500 x 435 x 90
	Cut-Out	489 x 427
	Required space: MMxxF	489 x 427 x 90
	Cut-Out	504 x 425
Required space: MUxxC	504 x 425 x 90	

DIVUS DIVA

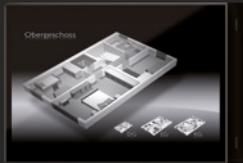


Elegant design meets technology

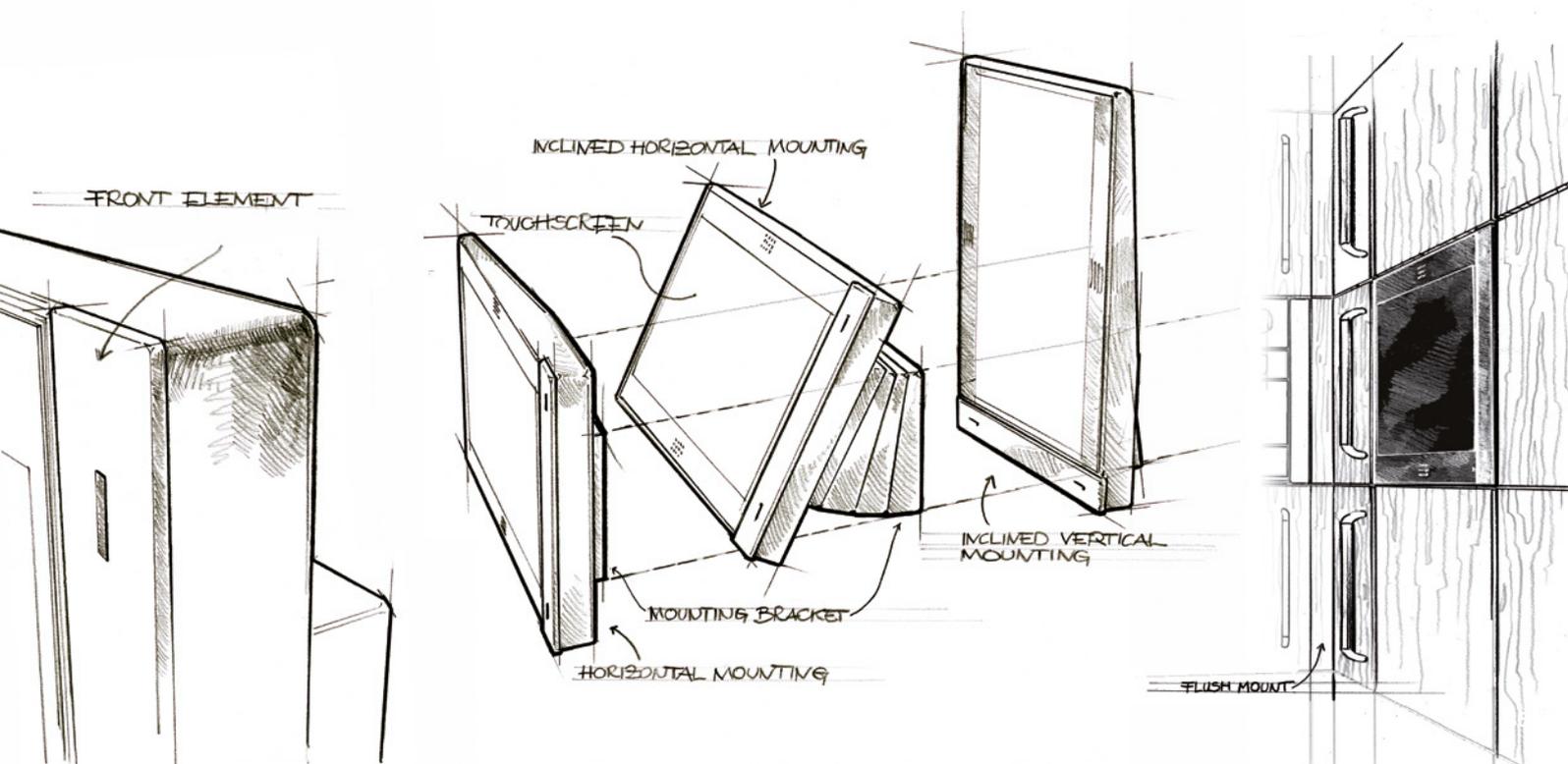


Technical specifications

DIVA



Product	DIVUS DIVA 22
Article no	DIVA PC
Description	Ultra compact embedded touch panel; Monocoque body shaped from a single block of aluminium; Resistive window touch; 54,6 cm / 21,5" Resolution (in Pixel): FULL HD 1920x1080; LED backlight Display; RAM 4 GB; Flash drive 60 GB; 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 10 IoT MUI
Outside with Frame	553 x 368 x 43,5
Plus docking socket	200 x 200 x 20
In mortarless mount kit	Cut-Out 632 x 447 x 144 plus plaster guide 15 mm



DIVUS CIRCLE



Intercom Outdoor Station



DESIGN PLUS
powered by **light+building**

Display 17,8 cm (7") – Durchmesser 24 cm



Technical specifications

CIRCLE



Product	DIVUS CIRCLE	DIVUS CIRCLE 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; Android operating system; With integrated proximity sensor, RGB LED wall light, day and night camera, call button, speaker and microphone; Protection IP65 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, filters and equalizers, programmable output, volume levels, programmable input gain, full duplex Optional function as RFID reader; Black back-printed glass;</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 IP65 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, filters and equalizers, programmable output, volume levels, programmable input gain, full duplex 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



DIVUS HEARTBEAT



Network





Technical specifications

HEARTBEAT



Product	DIVUS HEARTBEAT	DIVUS MANAGED SWITCH
Article no	DHB	DMS-8P-L2plus
Description	<ul style="list-style-type: none"> • Hardware-software solution composed of a POE + capable managed • 8 port-switch and an innovative manager. • Integrated into the network, it is the heart of a smart building and ensures a secure and stable connection between DIVUS devices. <p>Functionalities:</p> <ul style="list-style-type: none"> • VoIP server; VoIP call logging; • Managing of multiple switches; • Firewall protection of Home LAN and DIVUS SECURE NET; • Firewall protection of external residential network to Home LAN and DIVUS SECURE NET; • Network scan Generate network report; • Sending network report by email; • Network diagram; • Network logging; • Network diagnostic; • Loop protection; • DIVUS device control; • DIVUS device manage; • DIVUS device configuration; DIVUS device logging; • DHCP server to DIVUS SECURE INTRANET; NTP Server 	<p>POE + capable managed 8 port-switch to be used as extension to DIVUS HEARTBEAT</p>

 Einfache und schnelle Installation & Konfiguration	 Sicherheit & Stabilität im Netzwerk	 Projektsicherheit
 Statusscan & Systemdiagnostik	 Echtzeit-Monitoring	 Automatisch erstellte Systemreports
 Langlebigkeit	 Absolute Kontrolle	 Firewall geschützte Hausinstallation

KNX SERVER



The „easy use“ - KNX Visualisation



Technical specifications

KNX SERVER



Product	KNX-M-SERVER	KNX-H-SERVER
Article no	MINI	HOME
Number of KNX group addresses	150	750
Number of scenes	30	100
Number of time functions	30	100
Number of logics	30	100
Energy counters	6	18
IP cameras	not supported	unlimited ²
Number of screens	10 (no background view)	unlimited
Supported clients	iOS (APPLE): iPad, iPhone ANDROID: alle supported tablets und smartphones DIVUS: TOUCHZONE	iOS (APPLE): iPad, iPhone ANDROID: all supported tablets and smartphones DIVUS: TOUCHZONE, SUPERIO, MIRROR, DOMUS, DIVA, HOME
INTERCOM	only with INTERCOM-UPGRADE	1 outdoor intercom + 3 indoor intercom available, additional with INTERCOM-UPGRADE
INTERCOM SYSTEMS	DIVUS CIRCLE & OPENDOOR, third-party Produkt with videophone-box	DIVUS CIRCLE & OPENDOOR, third-party Produkt with videophone-box
Data collection	1 diagram with max. 5 data points, additional diagrams with UP-DATA-LOG-SW	1 diagram with max. 5 data points, additional diagrams with UP-DATA-LOG-SW



Product	KNX-A-SERVER	KNX-E-SERVER
Article no	ADVANCED	ENTERPRISE
Number of KNX group addresses	1.500	unlimited
Number of scenes	100	unlimited
Number of time functions	100	unlimited
Number of logics	100	unlimited
Energy counters	36	unlimited
IP cameras	unlimited ²	unlimited ²
Number of screens	unlimited	unlimited
Supported clients	iOS (APPLE): iPad, iPhone - ANDROID: all supported tablets and smartphones - DIVUS: TOUCHZONE, SUPERIO, MIRROR, DOMUS, DIVA, HOME	
INTERCOM	1 outdoor intercom + 3 indoor intercom available, additional with INTERCOM-UPGRADE	
INTERCOM SYSTEMS	DIVUS CIRCLE & DIVUS OPENDOOR, third-party Produkt with videophone-box	
Data collection	1 diagram with max. 5 data points, additional diagrams with UP-DATALOG-SW	

Touch panels for each application



TZ07 – TZ10 – TZ15 – TZ19
DIVUS TOUCHPANEL



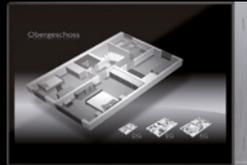
DS10 – DS15 – DS19
DIVUS SUPERIO



DM15 – DM19
DIVUS MIRROR



DD10 – DD15 – DD19
DIVUS DOMUS



DIVA22
DIVUS DIVA



DH10 – DH15
DIVUS HOME

Intercom & apps



DIVUS CIRCLE



DIVUS VIDEOPHONE



DIVUS APPS

Building Control, Visualisation & Network



DIVUS KNX CONTROL



KNX SERVER



DIVUS HEARTBEAT

DIVUS®
Show it. Control it.



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