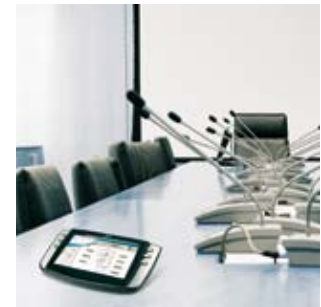




MEDIA BUS CONTROL

HOME AUTOMATION & CONFERENCE ROOM CONTROL SYSTEM



Since about fifteen years, VITY Technology has been specialising in the research, development and marketing of products for the control and supervision by touch-screen remote control of working and residential comfort environments. Connected to the continuous changes in the market, the VITY Company and its Media Bus Control® management system, consisting of remote controls, controllers and software, provide technologically innovative solutions. Reliability, intuitiveness, profitability are the keywords defining this system that will win you over by its simplicity of implementation, its user-friendliness and its affordable price.





CONTROL SYSTEM

Management of working environments



■ ■ TACTUM 13DKP

A Through its Media Bus Control® system, Vity proposes a set of innovative, effective and easy to implement technological solutions, which enable to meet the most specialised requirements of professionals in areas as complex as conference halls.

One or more touch screen remote controls centralise the management of microphones, audiovisual systems (video projectors, audio amplifiers, DVD players, Blu-ray players, etc.), lights, air conditioning, lowering of screens, closing of blinds, etc. Thanks to an intuitive and customised user interface, the management of an entire complex installation becomes easier. The use of the Media Bus Control® system is vital to the quality and reliability of the installation. VITY designed touch screen remote controls make the management of conferences more comfortable, easier, more efficient and thereby help improve the impact on the audience.

The Media Bus Control® system guarantees complete compatibility with all audiovisual systems on the market. It also ensures the complete control of major brands in conference systems such as Sennheiser, Bosch, DIS, Beyerdynamics, and Polycom, Aethra type video-conferencing system.



HOME AUTOMATION

Management of residential environments



■ ■ VIMATY 70ZR

VITY Technology proposes control solutions based on the KNX bus totally dedicated to the residential environment, providing its user the possibility of managing his home at several levels:

Energy conservation

Management of the consumption of electricity, gas, and water directly on the VITY screens.

Comfort

Overall control by touch screen, of lights, blinds, heating, ventilation and air conditioning.

Safety

Interaction between the VITY system and the alarm central stations, the cameras, the IP video door stations.

Audiovisual equipment

The VITY touch screen remote control replaces all remote controls of HiFi & home video devices.

Programmable living scenarios enable, by a simple touch on the screen, to trigger a series of events to bring the house to a certain condition or ambiance. For example, when leaving the house: All the blinds close, the lights go out, the heating switches to energy saving mode, the alarm gets activated.

A modern infinity pool at dusk, with a covered lounge area on the left. The pool is illuminated from below, and the lounge area has warm lighting. The background shows a view of the ocean and a distant island under a twilight sky.

COMFORT ENERGY CONSERVATION

SAFETY

Management of hotel environments

The VITY management systems have been designed and optimised to efficiently adapt to hotel environments.

The Media Bus Control® provides you the convenience of control by KNX compatible touch screens. The customers will be captivated by the simplicity with which they can control the electrical installations such as lights, air conditioning, roller blinds, awnings, etc. as well as the audiovisual systems in the room. The touch screen interface finally gives them the possibility of viewing and selecting all services proposed by the establishment: Spa reservation, selecting the menu for dinner, vehicle hire, customised messages, etc.

In meeting rooms or conference halls, the user has high performance professional equipment for complete control of the room. Free from all concerns of hardware configuration for all his remote controls, he has a fully automated and simple system, customised for the most demanding requirements.

More globally, thanks to centralised supervision, our system enables to optimise the organisation of the site, providing the management with the real time status of rooms, suites and all common areas. IP communication provides access to the intranet and internet.

In this way Media Bus Control® guarantees:

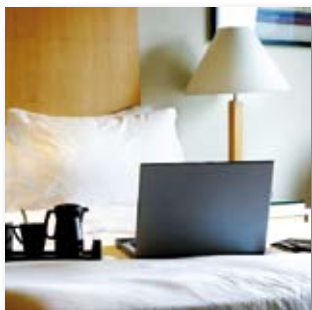
Comfort and user-friendliness for the customers.

Speed and simplicity for the management of the establishment.

Image of luxury and modernity for the hotel

Performance and professionalism in meeting or seminar rooms.





Management of KNX devices



■ ■ VIMATY 70EIB/GLS

VITY is compatible with KNX, the only open and universal standard in the world for home automation.

KNX is a home-automated control system providing a simple and effective answer to current issues combining comfort and energy conservation. This is a control bus used for the control of lighting, movable sashes, air conditioning, heating, ventilation, access control, counters and any other device meeting this standard. The infrastructure being flexible and evolving, it is possible to define and edit scenarios adapted to each one's requirements.

VITY, through its range of KNX compatible touch screens, provides an additional level by proposing a centralisation of the controls of all electrical and audiovisual devices at home and in small service industries.

VITY has "ZigBee" type cellular radio access points enabling remote control of KNX equipment.

VITY is a member of the KNX association and thus undertakes to expand its range of KNX compatible products in the future and to develop hardware and software solutions for the management of buildings and intelligent homes through this open standard.



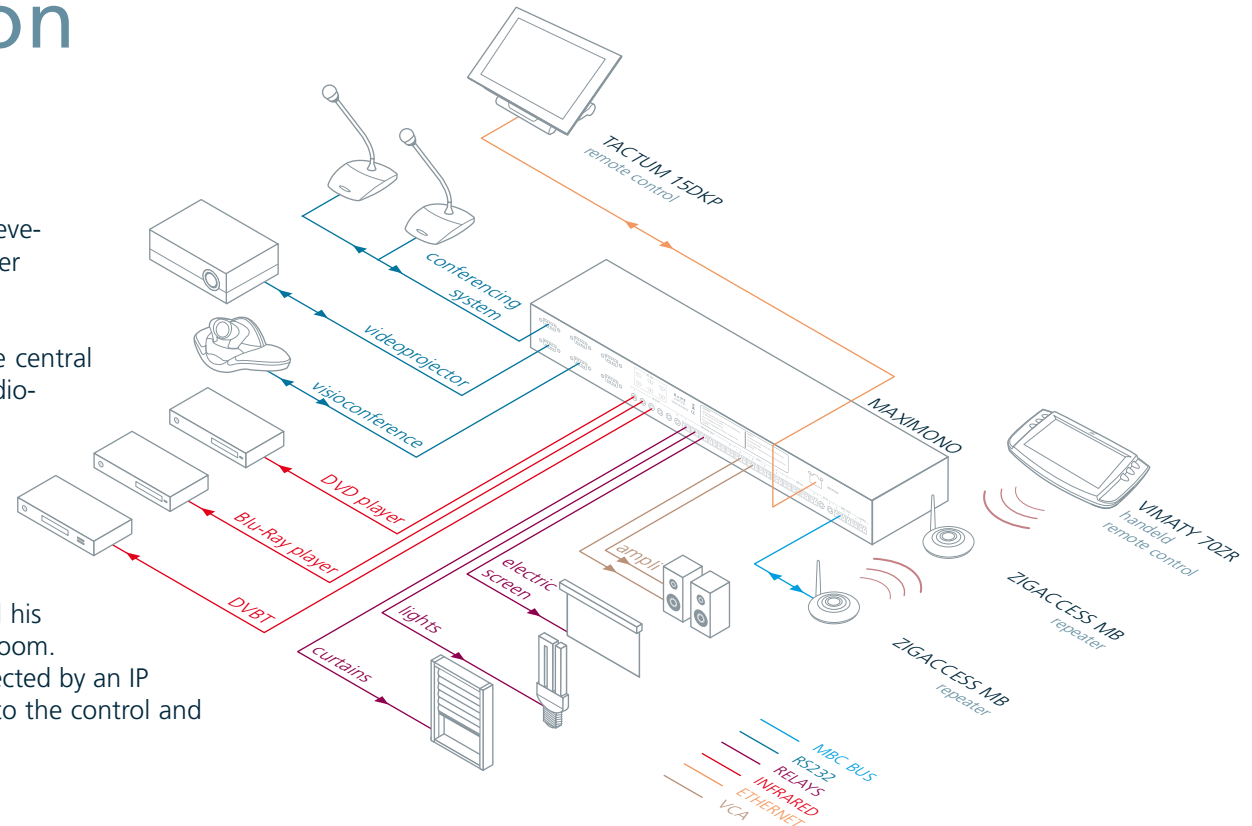
DIAGRAM

Professional installation

The management of a conference hall requires controlling several devices in the most ergonomic and most intuitive manner possible.

In a typical installation, a MAXIMONO controller, placed in the central control room, enables to control several systems such as audio-visual systems, conference microphones, video conference equipment, blinds, lights, etc.

The portable touch screen remote control VIMATY 70ZR communicates in "ZigBee" type two-way cellular radio mode enabling to free oneself from communication distances to controllers. It enables the session manager to control his environment using a simple application from anywhere in the room. A TACTUM 15DKP, placed in the central control room, is connected by an IP link to the controller and provides the studio manager access to the control and complete supervision of the room.



Residential installation

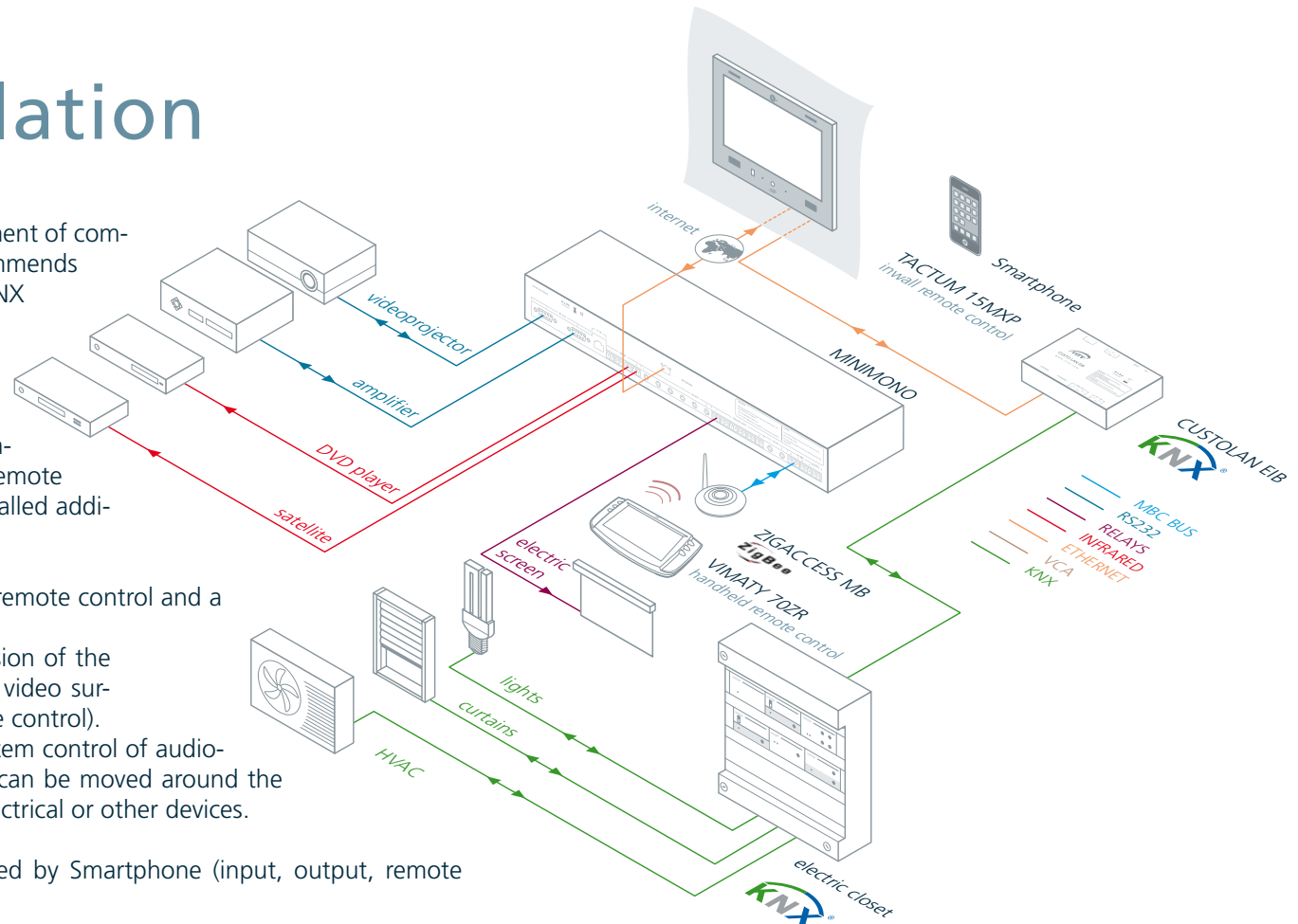
In order to optimise as much as possible the management of comfort, energy and safety within the home, VITY recommends the implementation of an electrical installation using KNX equipment that will be controlled by its touch screen remote controls.

Thanks to a CUSTO LAN EIB gateway, the remote control connects to the KNX installation and thus manages the entire electrical part of the residence. Other remote controls, connected directly to the KNX bus can be installed additionally to supervise specific areas.

We recommend two remote controls, a wall-mounted remote control and a portable remote control:

- The TACTUM 15MXP remote control for the supervision of the entire building: Electrical, safety, audiovisual and local video surveillance devices (camera built into the TACTUM remote control).
- The VIMATY 70ZR portable remote control for on-system control of audiovisual systems. Thanks to its "ZigBee" wireless link, it can be moved around the entire house or in the garden for selective control of electrical or other devices.

The entire system can have certain functions controlled by Smartphone (input, output, remote temperature change).



SOFTWARE

Simplicity, reliability, intuitiveness

The PC2MATY® software package allows the engineer to develop an application for VITY touch screens, by managing the graphics part as well as the programming part. Based on a Windows type graphics environment and a "drag and drop" programming system, it stands apart because of its user-friendliness. It invites engineers and professional integrators of all levels, to create personalised graphical interfaces for all touch screens of the MBC range. This interface is fully customisable thanks to bitmaps, graphics libraries, button animations, and perfectly adapts to the end user's requirements.



For more complex solutions, VITY also offers the possibility of developing its programme in Flash, using the "Fastoch FLH" software package. The applications are created using web-based tools and provide limitless possibilities in terms of creation of graphics, animations and interactivity.

VITY software packages have only one watchword, Make life easier for:

The installer who will provide his customer with an innovative, customised, reliable concept, easy to implement and quick to programme.

The end user who will be able to manage his environment in an optimum and intuitive manner adapted to his requirements



Training for programming

In order to establish close links with our integrator partners, we regularly propose, throughout the year, training sessions for our programming software packages.

These training sessions held over two consecutive days allow you to acquire the tools required for the programming autonomy and speed on our Media Bus Control® systems. Being independent in the programming of the VITY solution will provide you with high added value in terms of customer satisfaction and profitability.





VITY TECHNOLOGY

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