



The Worldwide STANDARD for Home and Building Control

Media Control Made Simple

The multimedia control functionality of entertainment and IT systems is now considered standard in high-end residential buildings. High-quality audio and video components of renowned manufacturers with already integrated interfaces shall be integrated into KNX building systems. In addition, the user demands a flexible and easy to understand operation of their system.

The solution:

The „ibs intelligent building services GmbH“ solves this task with a self-developed solution. The software „m..myhome“ integrates the entire multimedia functionality into the building system installation. The multimedia and network system (TCP/IP) and KNX therefore share a communication system. The user interface is ergonomically designed and allows intuitive operation.

Implementation

The presentation shows „m..myhome“ in combination with functions of a KNX installation. The possible control functionality from almost any place in the house is showcased with different devices.

- KNX touch panel
- Commonly available KNX push buttons and controller
- A possibly existing Gira Homeserver
- Various WLAN or Bluetooth capable devices (e.g. Apple iPhone or iPod touch)

Features

The control devices have access to a variety of functions:

- Operation and control of the KNX building installation
- Administration of the entire DVD and CD collection
- Safety and monitoring functions, e.g. with web cams
- Connection to the door station with video surveillance
- Display of emails and information from the internet
- Playback of music CDs in different formats
- Digital television and digital video recording
- Play-back of vacation photos and videos
- Using Skype to communicate with friends all over the world

Advantages

The different graphic capable devices can control and monitor the entire building system and recall and display all multimedia data via the uniform and platform-independent user interface. The user benefits from a simple operation for all the different applications. Multimedia becomes an everyday experience.

System Integrator:

ibs intelligent building services gmbh

Heinrich-Hertz-Str. 4

59423 Unna

Tel./Phone: 02303 98 30 00

Fax: 02303 98 30 02

Web: <http://macmyhome.de>

Geschäftsführer/Business manager:

M. Eudenbach, Dipl. Ing. J. Hilburg

Figure:



KNX Association is the creator and owner of the **KNX** technology – the worldwide STANDARD for all applications in home and building control, ranging from lighting and shutter control to various security systems, heating, ventilation, air conditioning, monitoring, alarming, water control, energy management, metering as well as household appliances, audio and lots more. **KNX** is the worldwide STANDARD for home and building control with a single, manufacturer independent design and commissioning tool (ETS), with a complete set of supported communication media (TP, PL, RF and IP) as well as a complete set of supported configuration modes (system and easy modes). **KNX** is approved as a European (CENELEC EN 50090 and CEN EN 13321-1) and an International standard (ISO/IEC 14543-3). This standard is based upon more than 18 years of experience in the market including its predecessors, EIB, EHS and BatiBUS. Over 140 member companies worldwide from different application domains have almost 7000 **KNX** certified product groups in their catalogues. The **KNX** Association has partnership agreements with more than 30,000 installer companies in 80 countries.

www.knx.org

For more information / material please contact:

heinz.lux@knx.org

Pictures can be downloaded at:

<http://www.knx.org/knx/knx-projects/knx-international-projects/>