IPTV Management Server

IPTV Server with Server- and Management software to control and manage the settopboxes and the Streaming server, also the user interface on the settopboxes. The management of the system is done with the Internet Explorer 7.

The management server supports multiple languages that have to be defined by the customer before the start of the project. With external interfaces to room control software it is possible to control various actions inside the hotel rooms (i.e. turn on/off light).

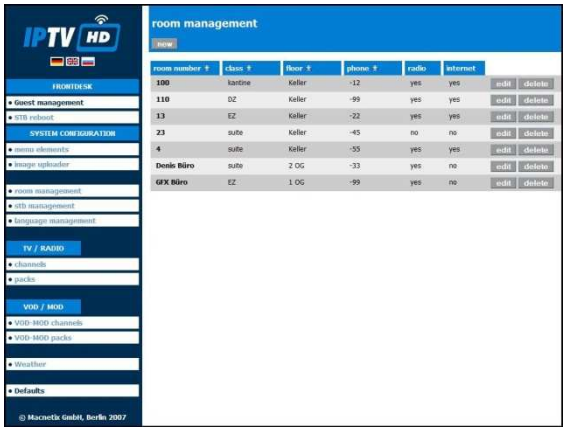
A detailed analysis and gathering of all planned requirements can adapt the server to the customers' needs. The management system will log and trace all external commands. EPG data can be displayed on the settopboxes after gathering this data from the satellite (if available) or from external applications in the XML format.

If needed, the management software can control all settopboxes at once to send special commands (i.e. like displaying emergency plans on the TV in case of fire). Additional demands have to be discussed and estimated before the start of the project.

All installed software is up-to-date with all available Security Fixes and Patches. The software can be updated after the installation remotely to ensure secure services in the network.

Frontview Server

Rearview Server



IPTV-HD Server- and Managementsoftware

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Errors and omissions excepted. Several hardware components can differ at the time of the order.

Status: 07/2009

Hardware details:

2U 19" System with Intel® Core™ i7-920 2,66GHz S1366 and 2GB DDR3 FSB1066 RAM, the data transfer is inside 3x250GB HDD with 16MB cache in a SATA-II RAID 5 with one hot spare disc. The hot spare hard disc can be exchanged via hot swap while the system is running, the hardware raid is preconfigured. The integrated dual-power-power supply enables the exchange of a power supply while the system is running in case one of the supplies fails to operate.

The additional use of an uninterruptible power supply (UPS) is recommended, the server can be configured to power down safely in case of power loss.

Server Specification:

- 19" case RM-217 2U, without NT, black
- Intel® Core™ i7-920 2,66GHz S1366
- 3Ware RAID CONTROLLER SATA-2 PCI-E x4 incl. sixfold SATA-2/SAS Backplane & Battery Backup Unit
- 2GB DDR3 FSB1066 RAM
- 4 x 250GB SATA-2 16MB RAID 5 preconfigured with 3 discs + 1 hot spare disc
- DVD drive black bulk SATA
- 2x Intel Gigabit LAN onboard
- 2x 500W red. ATX power supply unit
- incl. power cable (CEE 7/4)

Technical Details

- Operating temperature: -10*C to 50°C (14°F to 122°F)
- Humidity: <70% non-condensing
- Weight: approx. 11kg
- Power Input: 230V, 50/60 Hertz
- Power consumption: approx. 300W max.
- Dimensions: 9x43x66 cm (HxWxD)

- ROHS compliant
- CE marked in accordance with EU Low Voltage and EMC Directives

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