ALCAD

IP Television and Entertainment Solutions

ALCAD

The interactive TV solution of ALCAD is a multimedia system that uses the latest IP Technology.

It has several functions that make it an ideal system for hotels, hospitals, aged care facilities and singular buildings (museums, offices, factories...).

HOTEL

HOSPITAL

Advantages

- Convergence of the multimedia services in the same data network

- Flexible and adaptable to the requirements of the system

- Easy to configure and manage

- Remote supervision and maintenance

- Outstanding video and audio definition

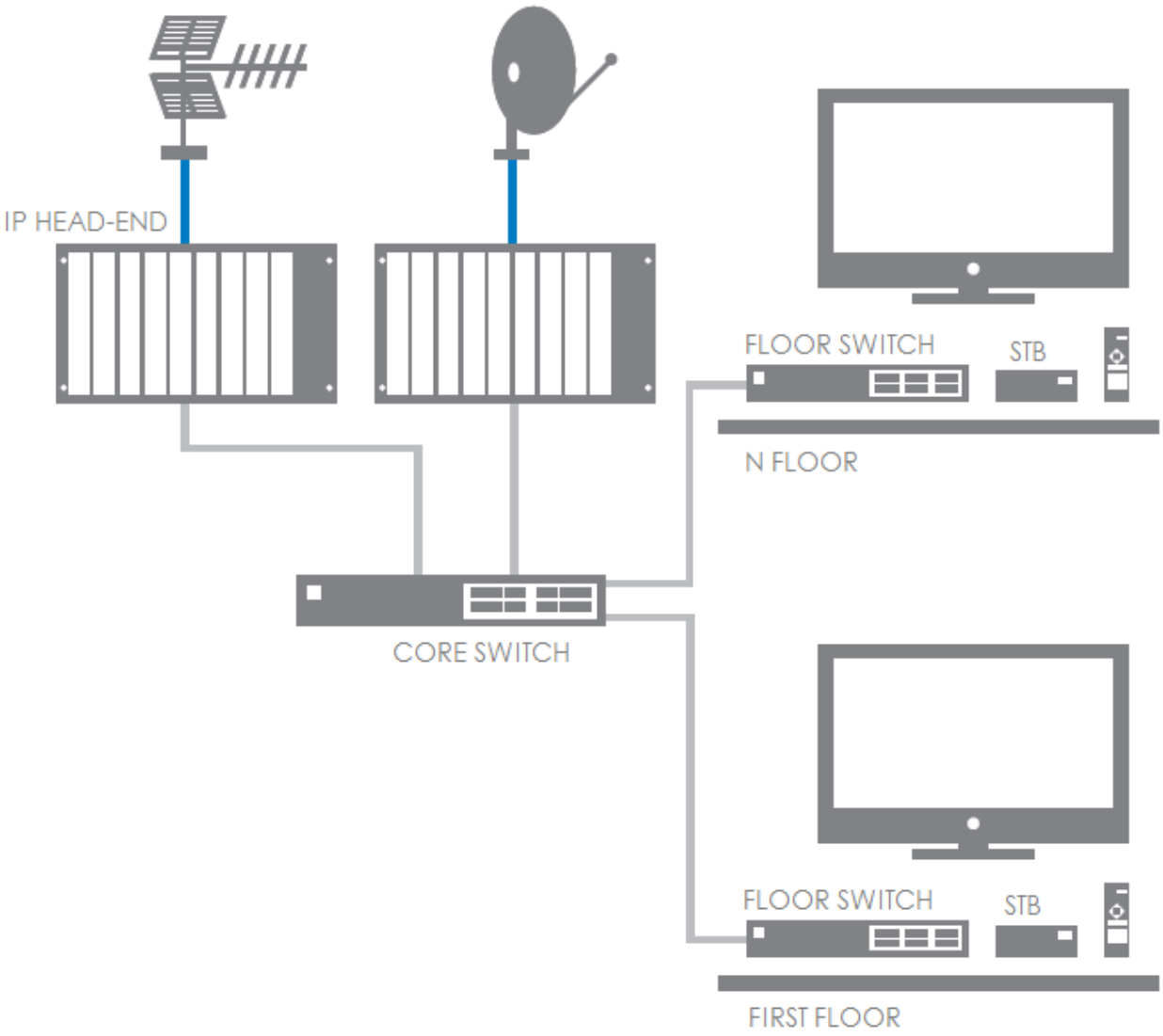
- Friendly use and Access to specific services: message service, parental control, room service, connection to PMS…

SINGULAR BUILDING - AIRPORT

SINGULAR BUILDING - MALL

IPTV Broadcasting Solution

Basic system that allows live broadcasting of TV programs through the data network from the head-end to any receiver with HDMI input.



IPTV Head-end

System that converts digital and satellite TV signal as well as external video sources (CCTV, DVD player…) into standard IP format.

Features

- Reception of digital TV (DVB-T) and satellite (DVB-S/S2)
- Base for standard and HD video sources
- Treatment of free or pay TV programs through the use of professional CAM
- Modulation of particular channels for broadcasting
- Remote configuration and supervision
- Standard IP protocols that enable its integration with other IPTV solutions / providers
- Modular format to easily enlarge

Set-top Boxes **IPTV**

They receive TV programs on IP format through the data network and convert them into a HDMI output for connection to the TV receiver for broadcasting.

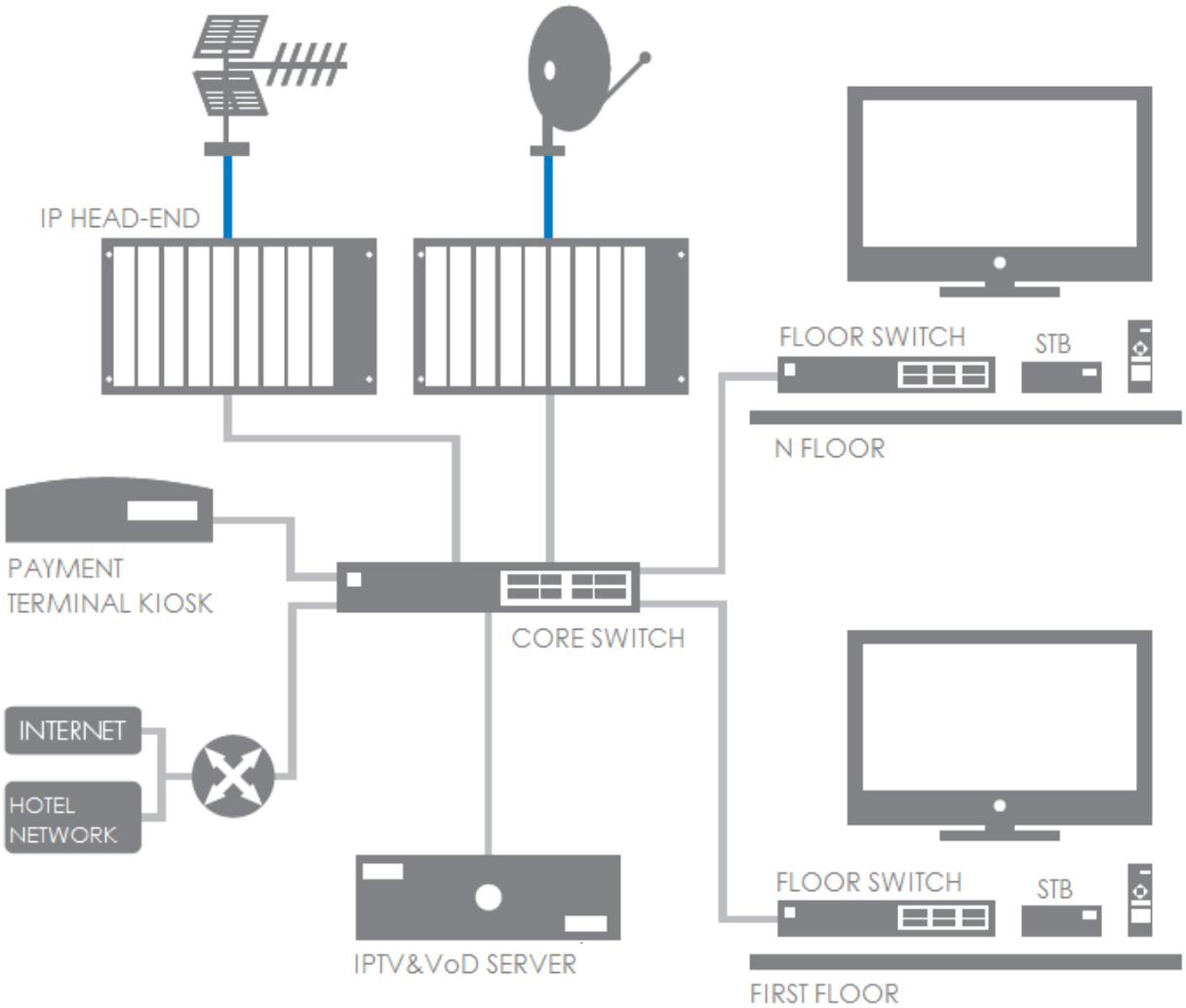
Features

- Support of audio and HD video codecs
- Automatic search of TV programs
- Remote configuration and management
- Remote control with programmable buttons for controlling audio and switch on/off the screen
- Compatible with any TV set or screen (CRT, plasma, LCD or LED)

The TV programs can also be received in other devices such as tablets, smartphones or smartTVs through free or pay applications able to play video digital formats.

IPTV Entertainment Solution

The addition of a Server with ALCAD IPTV MIDDLEWARE will transform the basic broadcasting system into a multimedia solution with incorporates value added services especially designed for the hospitality and medical markets.

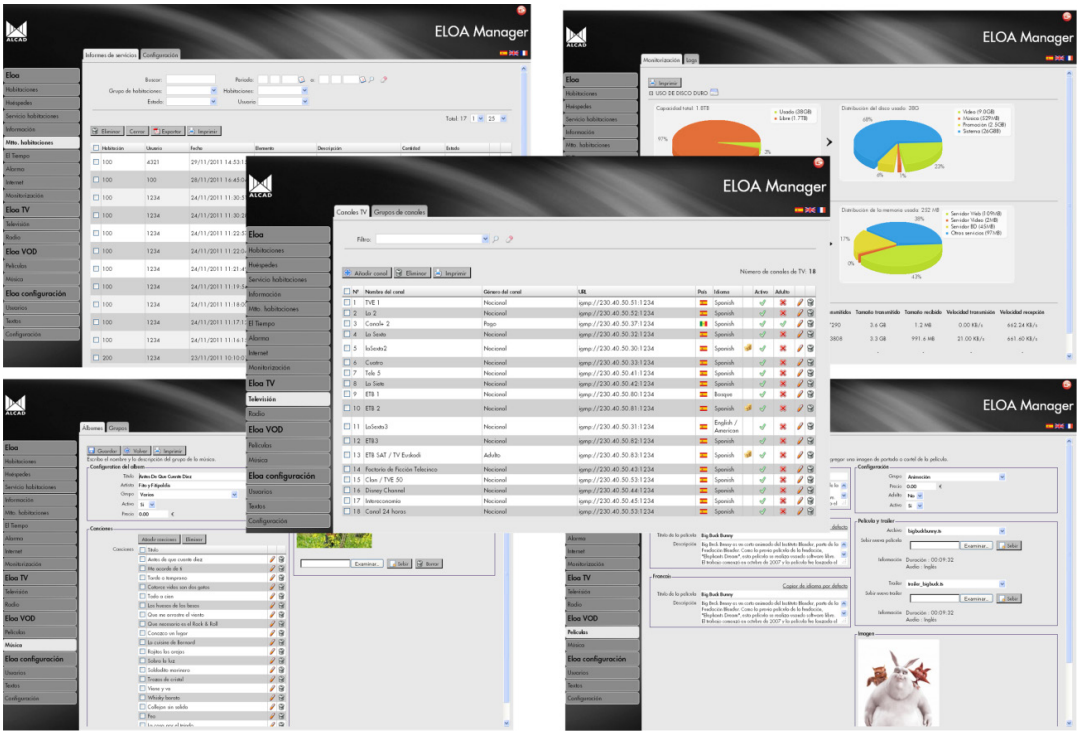


ALCAD **IPTV** MIDDLEWARE

Platform that allows the hotel an integral and simple management of the television, movies, music, information, advertising and added value services offered to the users.

Main functions

- Management of lists of programs of free TV, pay TV or adult contents
- Management of contents under demand (movies, music, etc.)
- Creations of corporate TV channels
- Creation of digital advertising cartels for the common areas (bar, restaurant, shops, gymnasium, etc.)
- Generation of information of the installation and hotel services
- User's interface customization with the corporate image of the hotel
- Integration with hotel management system (PMS) to allow visualizing the guess's invoices and to load the purchases realized from the system
- Monitoring and supervision of the condition of the installation



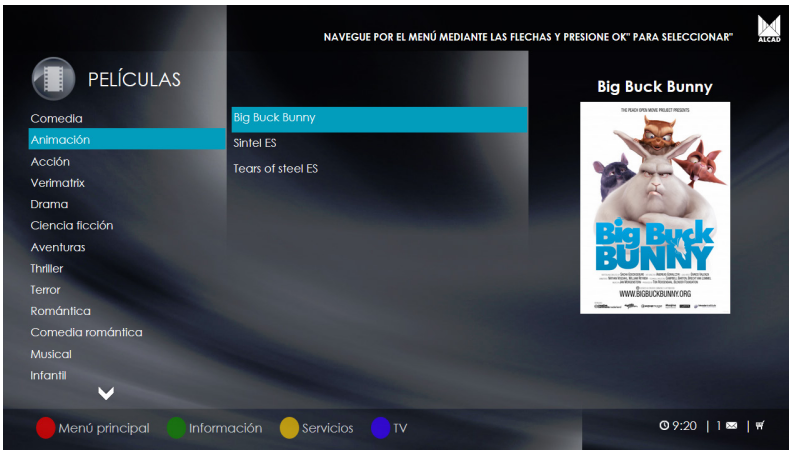
ALCAD **IPTV** HOTEL

Platform that allows the guests to access from the television, the multimedia contents and specific services offered by the hotel.

Main functions

- User's Interface adapted to the language of the guest
- Personalized TV programs
- Movies and music on demand
- Parental control

- Message service
- Alarms and alarm clock
- Information of services and facilities of the hotel
- Weather Information
- Room Service
- Viewing of invoice and express checkout



ALCAD **IPTV** HOSPITAL

ALCAD offers an management platform and prepay kiosk for payable TV's services in hospitals.

Main functions

- Rate Management and duration of TV packages

- Collection reports, statistics and profitability

- Integration with IP ALCAD's communication hospitable system

References

Hospital of Torrejón

Unique building Fenerbahçe Ülker Arena

Other

- HOTEL MAS LAZULI. SPAIN.
- HOSPITAL MÓSTOLES. SPAIN.
- HOTEL D'HARAS. FRANCE.
- DEDEMAN LEVENT HOTEL. TURKEY.
- NIGERIA SHERATON HOTEL. TURKEY.
- GUMUSSUYU MERCURY HOTEL. TURKEY.
- WOMEN'S HOSPITAL. TURKEY.
- OMEGA KRAKEN. SINGAPORE.
- HOTEL SOANAMBO. MADAGASCAR.
- SANDS HOTEL RESORT. MAURITIUS.
- TABUC CARDIAC CENTER. DUBAI.
- CAPE WADIGAMA HOTEL. SRI-LANKA.
- OTHERS.

Hotel Cape Weligama

References

Other ALCAD Solutions

IP Hospitable Communications system

The ALCAD's Hospitable Communications platform is a Nurse-call communication system and alarms management. It uses the most advanced IP technology of the market allowing interacting with other IP systems across a data-network obtaining this way a modular, extendable system with ease of installation and maintenance.

Access control and HF systems

- Communication and Access control systems.
- Products for Reception, Processing and Distribution of TV signals.

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