

## Hospitality IPTV

TV over IP or Internet Protocol Television (IPTV) represents today the most efficient way of distributing TV channels in a hotel.

IPTV uses hotel's structured fiber or UTP Cat5/Cat6 network instead of the traditional coaxial TV network infrastructure.

With IPTV all TV channels are transmitted in digital format with a particular form of transmission known as IP multicasting.

*High Definition TV channels*

*Unlimited number of channels*

*Highest TV quality for all hotel rooms*

*Interactive TV menus*

*Future proof hotel TV infrastructure*

*Cost effective for a new build*

*Added value services for the guest*

## HOTstream™ IPTV: added value services for the hotel guest

Personalized channel line-up per hotel, section, room or guest profile

Channel reordering based on guest nationality or profile

Channel categorization by genre, audio language

Free-to-guest or premium pay-per-view channels

Multilingual support

Internet TV and radio channels

7-day Electronic Program Guide (EPG) for selected channels

Parental Control with PIN for restricting kids access to TV channels based on age

Catch-up TV to pause live TV channels, time-shifted TV for on demand TV and recording

## Integrated with HOTstream™ Interactive TV

HOTstream IPTV can be part of the HOTstream Interactive TV suite, sharing the same menu navigation with all the well known Hotel, Guest, Video on Demand and Internet services.

Premium channels can be charged per room when HOTstream IPTV is part of the HOTstream Interactive TV suite and integrated with the hotel PMS system.

## HOTstream™ IPTV key benefits

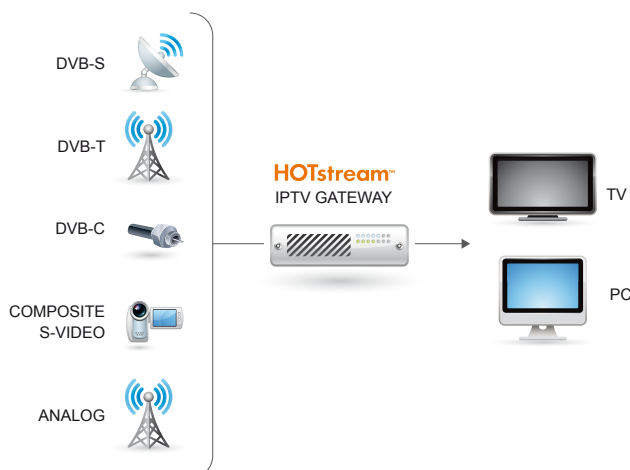
Full High Definition support from headend to set-top boxes

Hotel branded interactive TV menu combines TV channel selection with many innovative added value services

HOTstream IPTV comes with redundant headend equipment and proven HD IP set-top boxes to deliver a highly reliable platform already in operation in many hotels

Industry unique HOTstream IPTV STB enables hotels to use a single network port to provide all communication and entertainment services in the guest room: internet, telephony, television

Mixed IPTV configurations support satellite, terrestrial, cable or analog broadcasts for reception of free-to-air or encrypted channels.



### SOLUTION SPECIFICATIONS

#### Video and Audio formats

Codecs: MPEG-2, MPEG-4 (H264), VC-1, MP3, AAC, AC3...  
Encapsulation: MPEG Transport, ASF  
Network Protocol: TS over UDP, TS over RTP over UDP, MMS, HTTP  
Multicast or Unicast

#### Conditional Access

DVB-CI PCMCIA slots for descrambling through CAM modules  
Standard: EN 50221  
Support for MS-DRM 10

#### DVB Inputs

DVB-S, DVB-S2, DVB-T, DVB-C  
Support for SPTS/MPTS  
Support for variable and constant bitrate  
Support for HD and SD channels  
PSI/SI generation, processing  
PID filtering

#### Analog Input

Composite, S-VHS, Audio-Video RF tuner, stereo audio

#### Set-top box

HDMI, Component, analog video output  
SPDIF, analog audio output  
RS232 TV control, support for hotel TVs  
Remote control and IR keyboard  
Option for mounting behind the TV  
Option for single network port operation for internet, telephony, television

#### Administration

Web based interface  
Central configuration of channel line-up, order, genre, name, logo and pricing for premium channels  
Central monitoring of equipment status including headend, STBs and TVs  
Support for 7-day EPG, mosaic