EK HOTEL TV
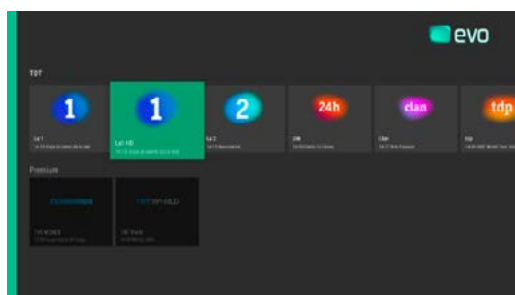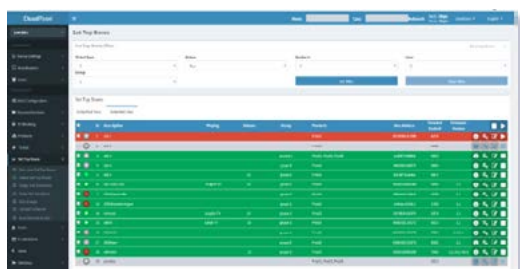

EK HOTEL TV PRO

√ IPTV multicast processing server and web TV for hotels

√ Simplified configuration portal

√ Channel list management and customizable information per user

√ Remote management of STB PROF devices

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EK HOTEL TV PRO serves as middleware that enables the aggregation of audio and video services transported via multicast and/or webTV for distribution and reception on IPTV devices (STB PROF).

It allows for customized channel sorting by device, with the ability to sort them by user or user groups according to their profile (age, language, preferences, etc.). Additionally, the system allows for the creation of channel packages and grouping into "products" for assignment to users.

EK HOTEL TV PRO features a management system for STB PROF (180035) receivers that allows:

√ Monitor the status of all receivers connected to the headend.

√ Turn on and off receivers individually, collectively, or by segments.

√ Activate, deactivate, and change channels on receivers individually, collectively, or by segments.

√ Adjust the volume of the receivers.

√ Update the EK application of each receiver individually or collectively.

√ Activate and deactivate parental PIN for selected channels.

√ Creation of internal alert/alarm channel (requires an external source).

The system allows for basic configuration of the management portal. Additionally, the network manager can set the logo and name for each service, include a platform logo, and configure the general and specific sorting of services by user or user group.

The option to incorporate an EPG (Electronic Program Guide) into distributed IPTV channels is included. For this, connection to the EK EPG product (additional service) is required.

Example of application

WEB TV
SERVICES
(HLS, RTMP,...)

EK HOTEL TV PRO

Ethernet Switch

IP DISTRIBUTION NETWORK
(GPON OR STRUCTURED CABLING)

STB PROF

ROOM

STB PROF

ROOM

STB PROF

RESTAURANTE
(DIGITAL SIGNAGE)

STB PROF

LOBBY
(DIGITAL SIGNAGE)