



INTRODUCTION

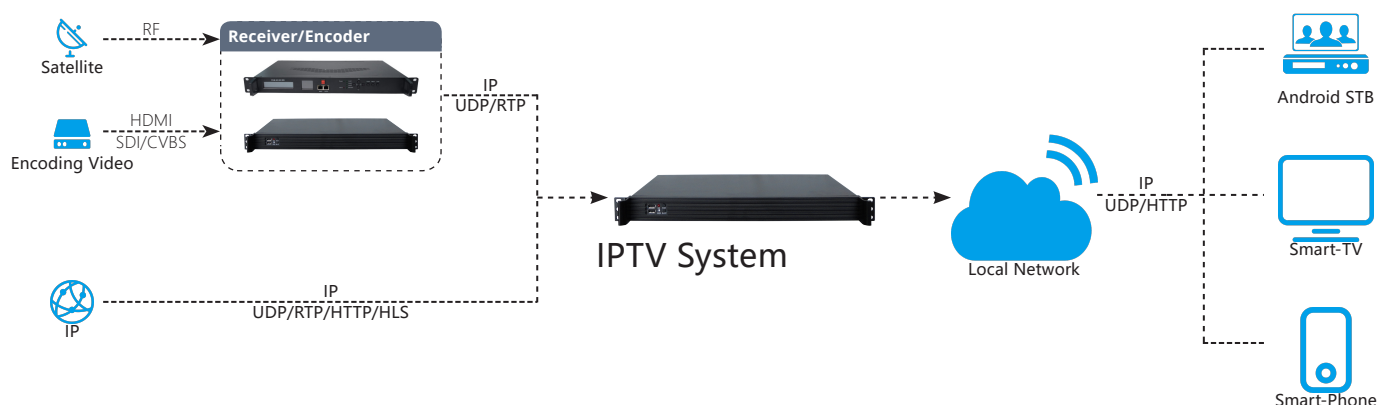
The IPTV system is an intuitive and powerful solution for centralized management of android and linux based set-top boxes. With the growing popularity of IPTV technology, IPTV is perfect for hotels, education, government or anyone who wants to play IP video on multiple TVs and devices. By using April's app software (android,iOS), it is easy to customize access to live channels, video-on-demand resources. The powerful April IPTV server can support up to 5,000 set-top boxes and we can easily distribute high quality images and customized information on the set-top boxes to maximize the return on investment (ROI) by in-tegrating channels, advertisements and other relevant information onto the TVs, which viewers can interact with using their handheld remote control.

FEATURES

- Play back live IP stream service using industry standards of UDP, RTP, HTTP and HLS Protocol
- Control the "Channel Lineup" and customize the order of up to 1000 live channels
- Centralize management and content permission to control up to 5000 STB in local area network
- Customize logos, branding, welcome page, and introduction message to maximize viewer impression and ROI
- provide native support for uploading from 1080p to 4k MP4 video file for VOD/On-Demand style playback
 - House Channels / Marketing Videos
 - Partner Advertisement
 - Pre-recorded Movies and Television programs
- Support Integration of thrid-party VOD systems
- Provide a user-friendly web-interface to control the IPTV server remotely
- Remotely administer software updates and user-experience changes on the STB (no need to visit each television/ STB location to make changes)
- Modern APK software player to run on the IPTV STB and most Android-Base TV

SYSTEM DIAGRAM

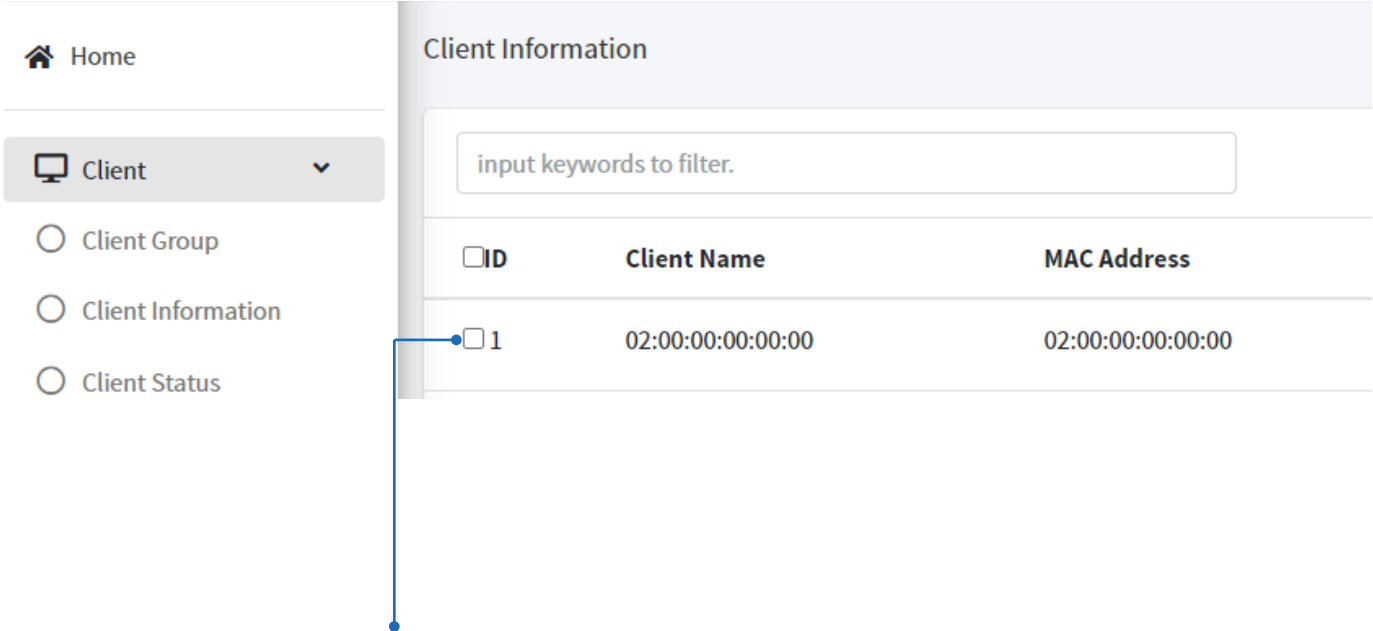
Commerical IPTV Solution



SPECIFICATIONS

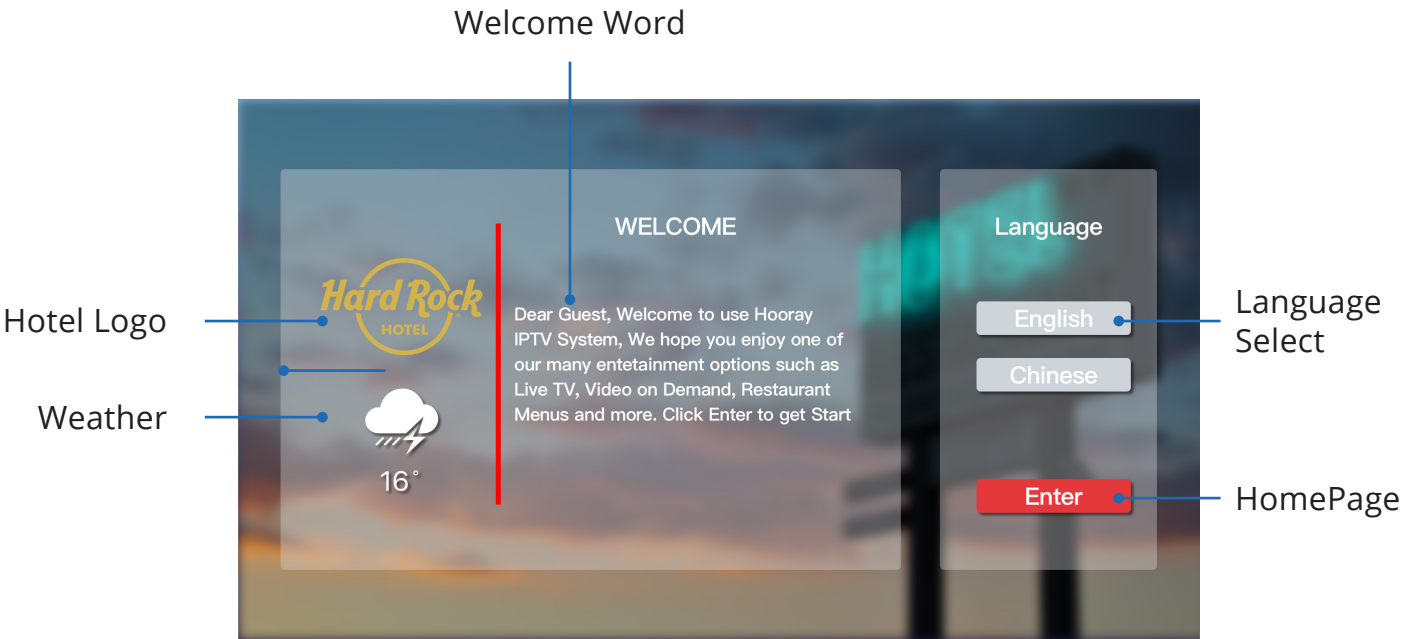
Input	
Interface	RJ45, 100/1000 Auto-Negotiate. SFP+, 10G Auto-Negotiate
Input Protocol	UDP/RTP/RTMP
IP Addressing	Unicast, Multicast, OTT URL
Output	
Interface	RJ45, 100/1000 Auto-Negotiate. SFP+, 10G Auto-Negotiate
Output Protocol	UDP/RTP/HTTP/HLS
System	
Management	Web-based network management & Software upgrade
Operation System	Linux-based
Physical & Environment	
Chassis Dimension(W x H x D)	440mm x 44mm x 285mm (17.32" x 1.73" x 11.22")
Weight	5.4 kg
Power	110-220V VAC/50-60Hz Max.100W
Operation Temperature	-10°C ~ 60°C (-14° F ~140° F)

USER-FRIENDLY WEB GUI



Straightforward and easy-to-use
Custom menu, page and contents for different users

WELCOM PAGE



HOMEPAGE


Custom Logo

Rolling Message

Time

Today We Have speical food service for all guest, please visit on floor 5, please check

13:27




Welcome


Mr.G.I Perera

Room No.327

30/02/2020



16°



You Have A New Message!

Live TV

Video On Demand

Wi-Fi Info

Food Service

Hotel Information

Billing

Guest Name

Weather

Email

Custom Picture & Videos

LIVE PAGE

Rolling Message

Channel Logo

Channel Name

01 CNN CNN

02 CNN CNN

03 CNN CNN

04 CNN CNN

05 CNN CNN

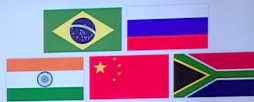
06 CNN CNN

07 CNN CNN

08 CNN CNN

Today We Have speical food service for all guest, please visit on floor 5, please check

BRICS SUMMIT



按遥控器Back, 返回到上页面

按遥控器Home键, 返回到首页

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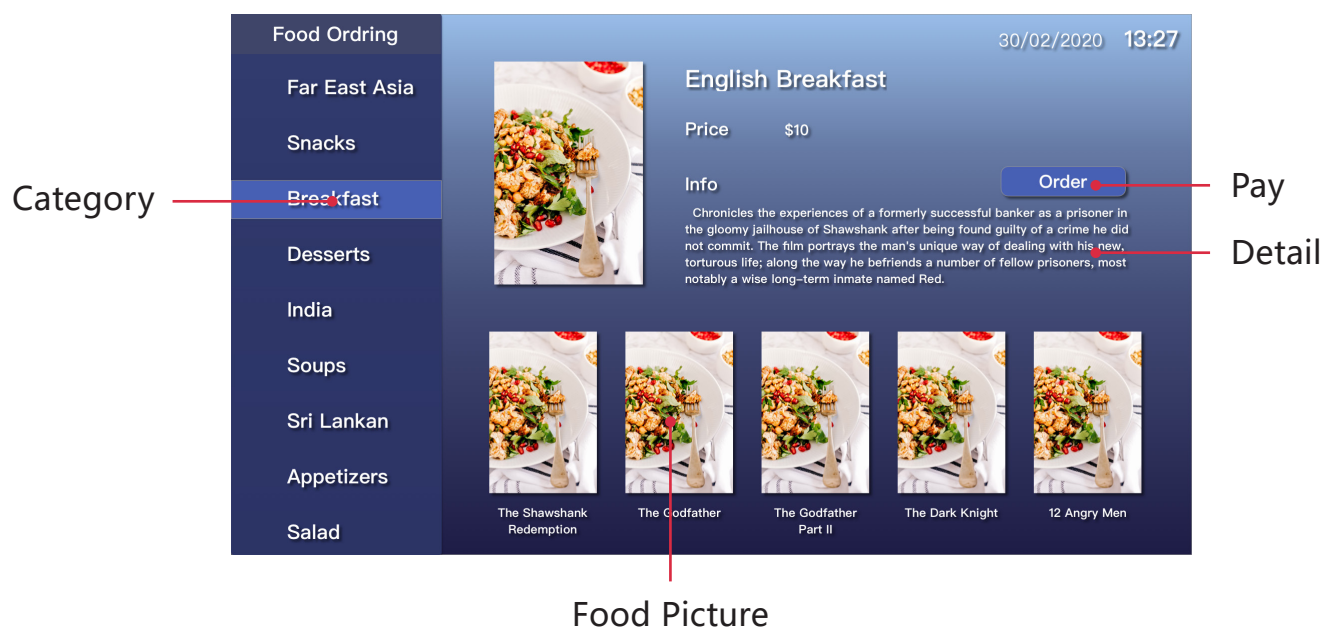
LOCAL VOD

Supports local programs creation for VOD
Supports sorting and grouping programs



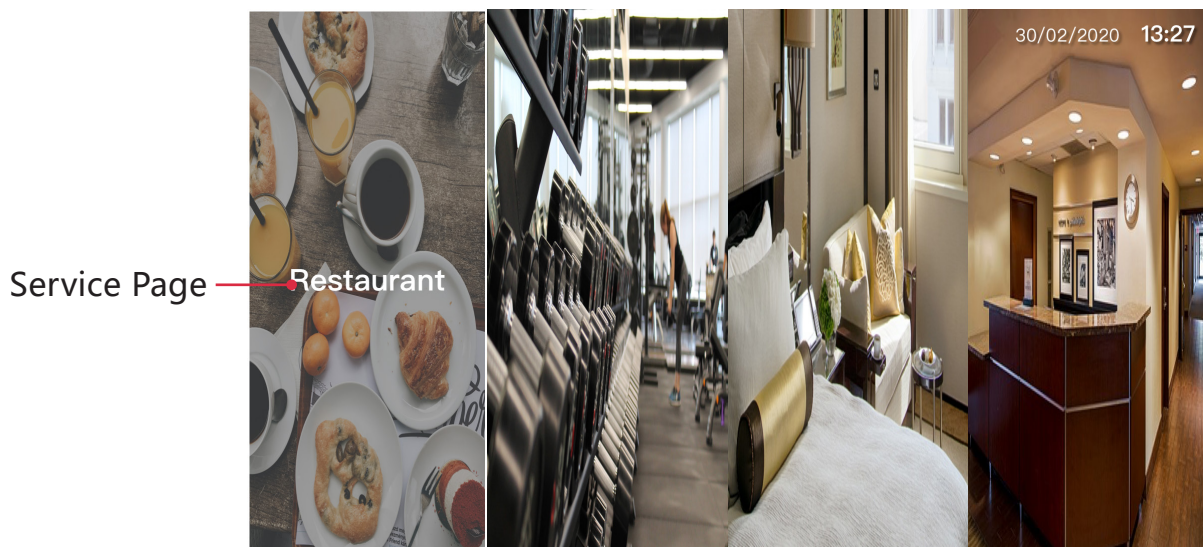
ORDER SERVICE

Guest can order food from the TV screen



Guide guest to search the service in hotel
View the hotel service picture

Guide guest to search the service in hotel
View the hotel service picture



Customer enquiry on billing history

Billing Information

No.

Item

Quantity

Amount

Total Payment:

\$12,304.23