

MESH TV

INTERNET PROTOCOL
TELEVISION SYSTEM



Innovating Guest Entertainment Experience

Company Introduction

We are a leading developer and manufacturer of in-room technology with more than 20 years of experience. We also specialize in the research and development of video management and compression for hotels, hospitals, airline, land transport, maritime, mining, or education industry.

With years of development, we are one of the leading innovators in the Internet Protocol Television and video delivery for its innovative and affordable products. We are dedicated to provide perfect solution and products to our customers: Headend, Setup Box, Video-on-Demand, Middleware, Analytics, Digital Signage, and so on.

We pride ourselves in high product quality. We have obtained ISO 9001: 2008 of International Quality Control system certificate, RoHS certificate, 3C certificate, CQC certificate, CE for European Union and UL for North America, etc.

From the day of establishment, we have been always adhering the highest quality and been one of the most trusted brands in the industry, which ensure our long term commitment to our customers all over the world.

With our own in-house research and development team, production plant, professional technical team and support. We are able to realized, respond and fulfill to all our clients rapidly and accurately.

We are looking forward to provide the best entertainment and interactive solution to our customers with maximum realization of Core of Technology, Innovation, Safety, Ease of Use, Value for Money, and Personalization.





Save up to 70% of network bandwidth

Utilizing the latest in next generation video compression technology without video quality compromises. Clients are able to use existing or guest network to deliver IPTV technology.

Complete end-to-end solution

We have a complete range of products and solution to meet any existing or future requirements. Whether the client is using traditional coaxial or IP networks, we are able to meet any requirements and deliver our solution.

Open Platform, Total Integration

Our system is able to integrate with most third party systems whether it's databases and or others systems required to retrieve billing, guest information or automate process.

Wireless Multimedia on any Platform

Our proprietary AirMedia™ technology able to provide wireless multimedia sharing of guest video, music, or pictures on any operating system. Our solution is also able to provide screen mirroring as well.

Second Screen on any Platform

Our proprietary AirTV™ technology able to provide guest to watch live TV and do most of the function they would normally do on the IPTV by just opening a web-browser on any platform using the WiFi of the provider.

Real-Time Analytics

Our web-based dashboard provide real-time intelligence such as system performance, revenue, faults, usage and other relevant information required. Information is on demand and real-time with drill down functionality.

Quick Return on Investment

With the most affordable system in the market coupled with modules that can generate revenue and enhance operational efficiencies, clients can see a quick return on investment than any other system in the market today.

Future Proof

Utilizing next generation technologies on web, android, video streaming, and computing, our system is ensures the system today is still relevant even after many years of operations.

Fully Customizable

We are able to fully customize to provide custom solution or applications to any requirements.



Modules



Next Generation H.265 Encoding

Utilizing the most advance video coding technology, H.265 or High Efficiency Video Coding, video streams which is 100% more efficient than the current H.264 and 200% more efficient than MPEG-2. Bandwidth savings without affecting video quality, clients can utilize the same network for Guest without affecting Internet speeds. Our system is capable of handling 4K video streams delivery without further network investment by the client.



AirTV™

Second Screen feature that allows guest to access all features of the IPTV on their own mobile device using only a browser via the WiFi. Guest are able to watch live TV, video on demand, and access other interactive features from the IPTV. Guest can watch a separate TV channel on their own device while watching another channel on the TV even in the same room.



AirMedia™

Enables guest to stream music, videos and pictures from guest own mobile or tablet via wireless to the in-room TV from any iOS, Android or Windows 8.1 and above devices. Guest are able to type in a password to secure the connection and eliminate errors of sending to the wrong TV. Also there is a mirror function that allows Guest to mirror their own screen to the TV via wireless as well.



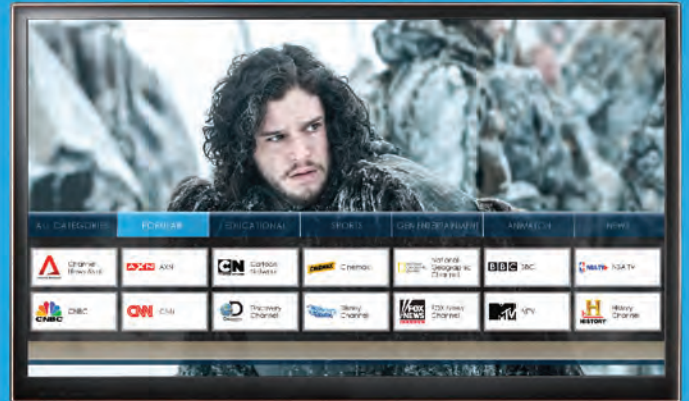
Customized Interface

Able to create high customizable TV interface that that can be unique and different as the client demands. TV interface can also be tailored with the hotel workflow and interface with the PMS so that the guest name can appear automatically and even adjust the language depending on the guest country of origin. Interfaces can also be adjusted based on type of rooms and have personalized interface for VIPs.



Dashboard

Operator can view all the different status in relations to orders, sales, performance, issues revenue, and other related items via a real-time web dashboard. Different operators can get customized views depending on their security credentials and drill down further for more details or print if required.



Live TV Integration

Interface with live TV channels from any source whether it's Cable, Satellite or Free-to-Air or combination of all. The TV channels can also be organized based on language, Genre, others so that it's easier for the guest to view all the channels and search and understand immediately. TV channels can also be automatically organized based on customer preference or language to provide a more personalized experience.



Language Selection

Guest can select multiple language options that will convert all the interface to that language selected. Language selection can also be automated from the PMS interface so upon check-in language can be changed before the Guest even turns on the TV.



Bill View / Express Checkout

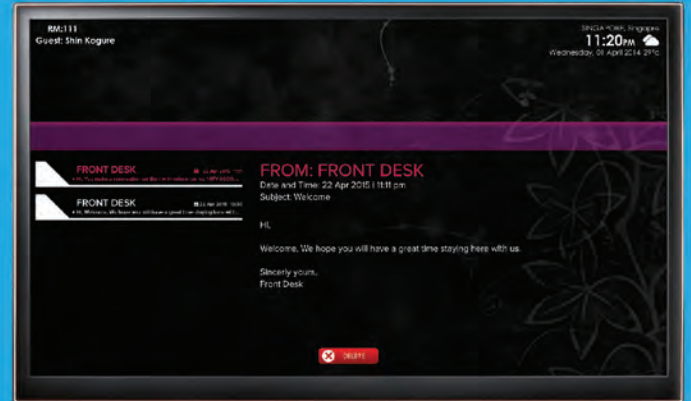
Guest can view all the charge via the bill function and all the bills are retrieved and displayed via the guest folio interface. Guest can see the daily charge and itemized items that are being charge to them. Guest can also check out from the TV and have their bill delivered via the email or print to a remote printer.

Modules



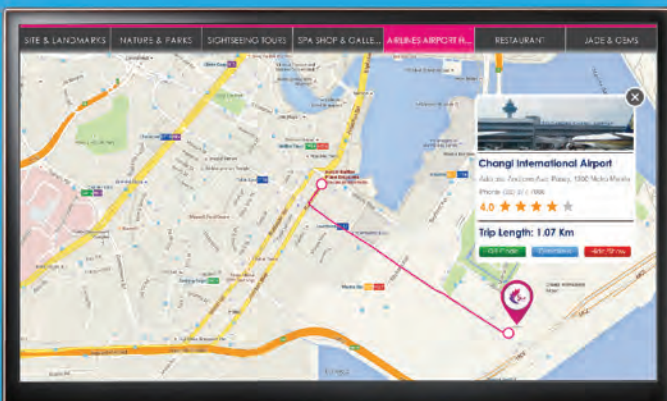
Concierge / Housekeeping

Guest can request for amenities and concierge services through an intuitive and easy to use TV interface. Guest can book services and able to receive messages once their service request is booked. An optional automated job dispatch system can be provided so that request can be tracked and routed through the appropriate agents/departments.



TV Messaging

Operator and Service Agents can send messages through the TV eliminating the need to provide traditional paper or call the guest via the phone for messages. An alert will pop up on the screen reminding guest there is a message waiting for them. Operators will also be alerted that the Guest opened the message. Operator can also send emergency broadcast messages that will override the TV.



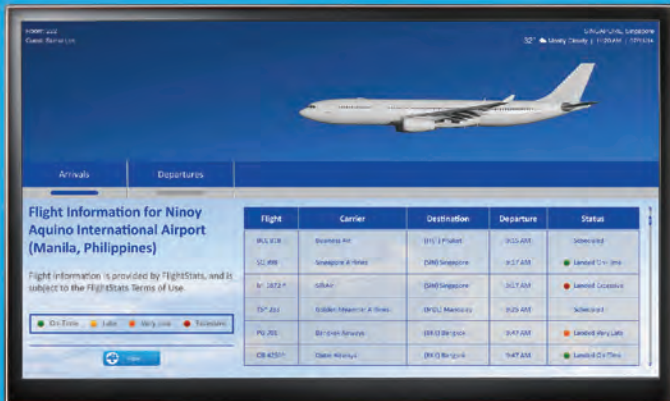
Interactive City Guide

A customized interactive city guide for every operator that will provide customized searches to help Guest navigate or find places of interest they want to visit. The navigation speed is instant with no delay and directions can be downloaded via a QR code where the guest just snaps the code on the TV and it will automatically transfer the directions to their smart phone or tablet.



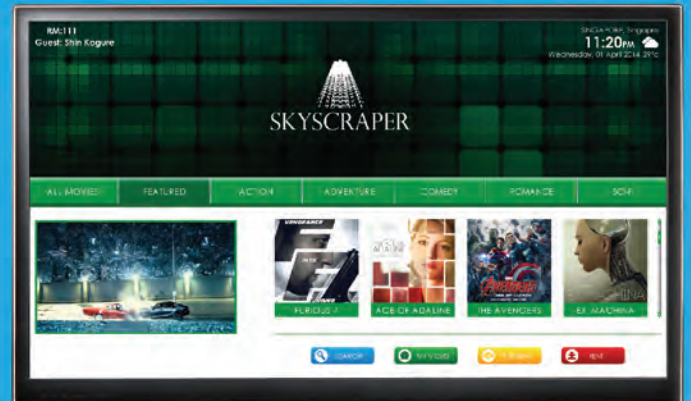
E-Dining

The E-Dining enables the guest to order food and beverage through the TV. Guest can navigate the menu that has pictures, description and prices. Guest can select and view their selection before confirming the order. Language selection can be provided to allow foreign Guest to see their menu without the need for a translator.



Live Flight Schedules

Provides live flight schedules for all flight arrivals or departures on the hotel's requirement. Updates can be scheduled and information can be filtered based on Carrier, Flight No, Origin, Date or Time. Most of the world's hotel information can be provided with real-time updates.



Video on Demand

Latest or Current blockbuster movies are made available and guest are able to order and watch with interactive controls like a normal DVD/Blu-ray player. Services are available to provide the latest Hollywood blockbuster movies all in HD and Dolby Surround sound quality.



Digital Signage

Option can be extended to use the same box and system and provide Digital Signage features to the Operator. All the features required by the hotel are provided but the ability to switch from IPTV to Digital Signage using the same equipment provides great efficiency and cost savings.



Telecom Interface

Interface with our own Cricket PABX, when there is a call a pop display will show the caller ID and number of the caller. Guest can either record or pause the live TV while they take the call and watch it at a later time.



HOSPITALITY



MANILA, Philippines
11:20 AM
Wednesday, 22 April 2015 73°c

TOKYO, Japan
12:20 PM
Wednesday, 22 April 2015 73°c

AND
ATT
AKATI



HEALTHCARE

