FRESTT

Company Background

- Formerly known as Syabas Technology Inc.
- Founded in 2001
- Provider and developer of applications and app store solutions for OTT, IPTV and Connected TV
- Produce Hardware platforms for Consumers and Businesses

Company Background

- Headquartered in Malaysia, with offices in Hong Kong, China, Germany, & Austria
- 60+ Employees
- Reputable clients: Netgear, HP, Onkyo, Buffalo, I/O Data, Pinnacle



Penang, Malaysia



Germany



Hong Kong



Shenzhen, China



The FreeOTT player is a tiny, energy efficient device that will connect to the Cloud Media Apps Market and bring online video, internet radio, social media and other web content directly to your TV.



FreeOTT is the perfect device for content partners wanting to deliver their media to the consumers' living room



Powered By Cavium

- Powered by Cavium ARM11 640MHz Processor

- Support extensive range of streaming protocol with adaptive bit-rate streaming

- Supports high definition (1080p) video streams

Big Features in A Small Box

- Designed to be compact and simple

- Maintaining all features required of an Over-The-Top Box.

- Simple as connecting the HDMI and USB cable to your TV for audio, video and power





Operating Systems: Linux Based CPU: Cavium ARM11 640 MHz Memory: 256MB Flash, 256MB DDR3 User Interface: Adobe Flash Lite (Stagecraft 1.2) Networking: 802.11b/g/n Wi-Fi Dimension: 82mm (L) x 50mm (W) x 13mm (H) Weight: 37g Operating Temperature: -10~50[°]C



Streaming Protocols

- Adobe RTMP
- Adobe FLV
- HTTP RTSP
- MMS
- Apple HLS
- Multicast over IGMPv3

Supported DRM

- HDCP Over HDMI
- AES-128 Bit HLS Encryption
- HTTPS
- Microsoft DRM
- PlayReady (Optional)



- HDMI Output
- Composite A/V Output
- USB Micro Power
- Micro SD Card Slot







The product shall only be connected to a USB interface of version USB2.0

Adapter shall be installed near the equipment and shall be easily accessible.

The plug considered as disconnect device of adapter

Adapter: RG05U-CE

Input: AC 100-240V 50/60Hz 0.2A

Output: DC 5.0 V 1A

Trade Name: RIGAO

Customizable Product Packaging & Content



Customizable Optional Accessories

- USB AC Adapter
- HDMI Cable
- Composite A/V Breakout Cable

Cloud Media Apps Market



Cloud Media Apps Market



- 90+ Apps available
- Region Specific Content
- Free, Paid & Subscription
 Based Models
- Private Store Features

- Mature Content section with child lock feature
- Supports Pre-Roll Ads
- 4,700+ Third Party Developers
- App Development Services

Apps Market - TV Solution

- A complete apps market solution enables developer to quickly deploy a connected app store for TV
- Secure payment gateway via Paypal and Alipay*
- Development tools readily available
- PC based emulation tools ready
- Supports geographical filtering and geographical IP restriction of application
- Quick time to market ,secure global application server

Apps Development

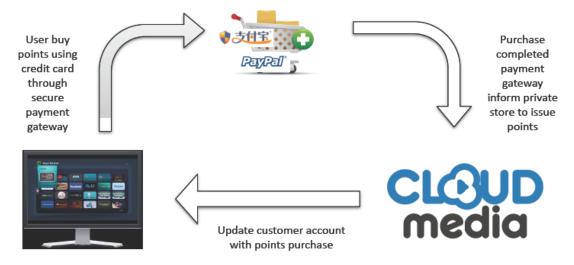
- Design, Code and Maintain
- Video on Demand & Live Stream
- Adaptive bit-rate streaming



Apps Market - Private Store

- A specialized app store segment for private apps
- Not visible to the general public, increased privacy and security
- Requires authentication within the App Market secure environment
- Developers may publish unlimited free/ premium app to their private store which is only visible to their subscribers

Apps Market - Payment Gateway



Major Apps and Services...

BBC iPlayer	 BBC iPlayer(only available in UK)
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- VTC's Indochine, largest official Vietnamese
 TV broadcaster



• ABS-CBN, largest Philippines TV broadcaster

Why Use **FREE** For Your Streaming Solution Needs?



Low Cost

FreeOTT pushes the boundaries of the set-topbox world, giving you the quality you deserved for a price that can't be beat



Simple to Use

Small, simple to connect and easy to use, your customers will be accessing online content from the comfort of the couch in no time



Apps Market

With dozens of apps you can add value to your service by giving customers hours upon hours of music, videos, news and social media

Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different

from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter