Juice BASIC

Juice Basic

SD H.264 IPTV

Quick entry into the world of IPTV

Ultra effective SD IPTV Set-top box **for lowcost IPTV rollout.** Ideal for Over-the-top delivery projects. Extremely compact design for every living or hotel room

Key features

- Extremely **reasonable price**
- Based on **1000 DMIPS SoC**
- **Decode H.264**
- **Low consumption**
- Vast output possibilities - **analogue, digital and optical**
- Fanless device – zero noise
- Resolution SD 720x576
- Support Webkit, Opera, Netfront browser
- For **Multicast** and **OTT**

Highlights

Interactive TV Support - Multicast TV, Electronic Program Guide, VOD, Mozaic

PVR and Network PVR support

Major DRM systems integrated

Segment streaming and buffering for OTT delivery even in low-speed networks

Outputs

- TOSLINK Digital Audio optical
- SCART or AV(RCA)
- External PVR over USB
- 2x USB 2.0 - front & back panel
- 1+1 ports 100mbps managed switch with VLAN support (optional)
- Infrared Receiver
- Wi-Fi connection (via external Juice Wi-Fi Dongle)

Other features

- Optional Digital Surround Support
- HTTP Live Streaming support, HLS, RTP/UDP
- DRM support from Verimatrix and Securemedia
- Full subtitles support
- DLNA Server&Player support (coming soon)

Juice IPTV Family Compatible Products

- Juice Media Server Family - HLS/H.264 Streaming, Time-Zone Shifting, nPVR, VOD
- IPTV Management Server SW
- Juice Ember Professional HW H.264 Encoder/Transcoder
- Juice TV Anywhere - Personal HW H.264 Transcoder Dongle

Košice / Colorado / Moscow / Hong Kong / Shen-Zen / Singapore

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ADVANCE INFORMATION:
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ANTIK technology

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About ANTIK Technology

Antik Technology is a company dedicated to a long-term development, production and distribution of hardware devices and software for fast growing IPTV industry. The company established in 1990 is a designer and manufacturer of HD&3D IPTV set-top boxes, hybrid set-top boxes, professional encoders/transcoders, IPTV Middleware & Headend SW developed in Central Europe. These devices are used by telecommunication operators in more than dozen countries worldwide. A sister company Antik Telecom is a leading provider of triple play services in Kosice, Slovakia - 13th fastest internet city worldwide according to 2010 University of Cambridge, UK survey.

Juice Basic Specifications

Video

Outputs

SCART with RGB and CVBS output

or RCA output

Video codecs

MPEG-1 (SD)

MPEG-2 (SD)

MPEG-4 Part 10 / AVC / H.264

Resolution SD 720x576

Aspect ratio conversion

(LetterBox,Pan&Scan, Combined,

Fullscreen)

Alfa blending

Resolution

PAL 576i

NTSC 480i

Audio

Interfaces

TOSLINK Digital Audio optical

RCA L/R analogue stereo output

Codecs

MPEG-1/2 (layers 1, 2, 3),

PCM, AAC (option)

Dolby Digital Plus

Dual mono mode

Stereo down mixing

Other Interfaces

2x ETH, 1x WAN (100mbit - internet input)

and 1x LAN - suport VLAN (controled by IMS, 100mbit)

SATA internal for PVR HDD

USB 2.0 (1x front and 1x back panel)

IR receiver optional -> WiFi over WiFi-USB dongle

CPU & Memory

CPU STM 5206	450MHz, 1000 DMIPS
DRAM	256 MB
Flash memory	128 / 256 or 512 MB

DRM/CA

Verimatrix

Securemedia

and other

Software integration

Operating system Linux 2.6

Copy Protection HDCP v 1.2 (optional)

Opera, Access, Ekioh SVG integrated (optional)

Middleware

ANTIK Built-in Middleware (optional)

BeeSmart 3.2 Middleware (optional)

Dimensions

Width x depth x height
200mm x 150mm x 40mm (without packaging)

Weight 540g (without accessories and packaging)

Power Consumption	8W
Power Input	12V DC
Power Adaptor Versions:	90-250V/50-60Hz AC US, EU, UK, and other
Operating temperature	0°C to 45°C

Packed by 5 units in

Accessories (optional)

Remote control
RCA/SCART cable
Ethernet Cable
Full size/Compact Keyboard
WiFi Adapter
Juice TV Anywhere Personal H.264 Transcoder

Juice Basic version:	5206R	5206S
SCART	No	Yes
AV out (CVBS / RCA)	Yes	No
1+1 ports 100mbps man. switch	1 or 2 ports (optional)	1 or 2 ports (optional)

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Warranty 24 months CE

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