



Pure IPTV solution for our time

Juice Mini represents ultra cost-effective high value IPTV consumer premises solution. Low energy consumption, zero noise, contemporary design and low costs will help you to increase your IPTV market penetration quickly and with high return.

Key features

- Resolution up to 1080p
- Based on 800 DMIPS SoC
- Vast output possibilities analogue, digital and optical
- Fanless device zero noise
- Extremely reasonable price
- **Vast mediaplayer connections:** DLNA, BitTorrent[™], eSATA, USB

Outputs

- HDMI 1.3a: High definition & standard definition digital audio/video interface
- TOSLINK Digital Audio optical
- SCART
- RCA
- Internal SATA (for PVR)
- 2x USB 2.0 front&back panel
- RJ45 (Ethernet 10/100baseTx)
- Infrared Receiver



Highlights

FullHD (1080p) video support and crystal clear digital audio

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

Hybrid broadcast-broadband TV (HbbTV) support

Hardware generated Picture-in-Picture

Other features

- Optional Digital Surround Support
- Different browsers integrated as options- Opera, Ekioh, Access
- HTTP Live Streaming support
- Fast vector graphics thanks to integrated SVG Engine
- DRM support from Verimatrix and Securemedia
- Full subtitles support
- HbbTV Support
- DLNA Server&Player support
- High-Resolution front OLED display (optional)
- HDD internal or external through SATA or USB (optional)
- BitTorrent[™] client integrated

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ADVANCE INFORMATION:

This document contains the specification for a product under continuous development. Specifications may change in any manner without notice. Visit www.antiktech.com for updates Some of the technologies mentioned in this document can be licensed by third parties. License Agreement in such cases must be obtained separately.





□ 1/2/4 Ports - Integrated Switch can save your costs and integrate IPTV services

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 Mini Specifications

Video

Outputs

HDMI 1.3a

SCART with RGB and CVBS output RCA output

Codecs

MPEG-2 (SD/HD) MP@HL

H.264/AVC (SD/HD) HP@L4.2

Resolutions up to 1080p/50,60

Scaling of SD to HD and HD to SD Aspect ratio conversion

. (LetterBox,Pan&Scan, Combined,

Fullscreen)

Picture in Picture

Parallel decoding of two streams (one

for output, second for recording)

Alfa blending

Resolution

PAL 576i

NTSC 480i HD 720p, 1080i, 1080p

Streaming

MPEG-2 transport stream Multicast or Unicast

TS over UDP

TS over RTP

HTTP streaming

RTSP (with trick play support) for VoD

Teletext and subtitles

IGMP v2 & v3

HLS

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

Ethernet 10/100Mbps

SATA internal for PVR HDD

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

IR receiver

CPU & Memory

CPU STi 7105, 450MHz, 800 DMIPS

DRAM 256 MB

Flash 256 / 512 MB

DRM/CA

Verimatrix

Securemedia

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)

Beenius 3.2 Middleware (optional)

Dimensions

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

200mm x 150mm x 40mm (without packaging)

Weight 540g (without accessories

and packaging)

Power Consumption 8W
Power Input 12V DC

Power Adaptor 90-250V/50-60Hz AC

Operating temperature 0°C to 45°C

Operating Humidity (non-condensing)

8%-95%

Accessories (optional)

Remote control

RCA/SCART cable

Ethernet Cable

HDMI cable

Full size/Compact Keyboard

WiFi Adapter

Juice TV Anywhere Personal H.264 Transcoder

Juice Mini version:	7162S (R)	7162PS (R)	7162 P4S (R)	7167S (R)	7167PS (R)	7167 P4S (R)
OLED display	Optional	Optional	Optional	Optional	Optional	Optional
eSATA interface internal/external	No / No	No / No	No / No	Yes / Yes	Yes / Yes	Yes / Yes
100mbps managed switch (1+1 ports)	No	Yes	No	No	Yes	No
100mbps managed switch (3+1 ports)	No	No	Yes	No	No	Yes
NAND Flash Memory Upgrade to 512MB	Available	Available	Available	Available	Available	Available

^{*} You can choose SCART or RCA version.

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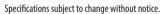
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Warranty 24 months









R - RCA, S - SCART