



# Juice Mini

## 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



GUI - Basic menu

### 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:

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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

ANTI-K Built-in Middleware (optional)  
Beenius 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 90-250V/50-60Hz AC  
Operating temperature 0°C to 45°C  
Operating Humidity 8%-95% (non-condensing)

## 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) |
|-------------------------------------------|-----------|------------|--------------|-----------|------------|--------------|
| <b>OLED display</b>                       | Optional  | Optional   | Optional     | Optional  | Optional   | Optional     |
| <b>eSATA interface internal/external</b>  | No / No   | No / No    | No / No      | Yes / Yes | Yes / Yes  | Yes / Yes    |
| <b>100mbps managed switch (1+1 ports)</b> | No        | Yes        | No           | No        | Yes        | No           |
| <b>100mbps managed switch (3+1 ports)</b> | No        | No         | Yes          | No        | No         | Yes          |
| <b>NAND Flash Memory Upgrade to 512MB</b> | Available | Available  | Available    | Available | Available  | Available    |

\* You can choose SCART or RCA version.

R - RCA, S - SCART

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Warranty 24 months



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