



Juice
PRO



Juice Pro

IPTV solution for our time

World first Multiroom (DualTV) FullHD IP Set-Top Box. Juice is an Home Media and Communication Center, designed for IPTV broadcasters, hotels, schools, hospitals. Juice enables to play TV and Video in HD quality, also in low speed networks using H264.

Key features

- ▶ **DualTV** - Dual IP Tuner to enable watching 2 different channels on 2 separate TVs at the same time
- ▶ **Full HD** resolution 1080p (H264)
- ▶ **Integrated 4+1 port managed switch** to enforce QoS for IPTV and/or VoIP services

Highlights

VoD / PVR / nPVR - Advanced archive infrastructure
Home media center (uPNP/DLNA) – home music / pictures / video
Full subtitles support
High Resolution OLED Display
HDD for PVR (SATA / IDE)
PiP - Picture in picture function
Dolby Digital Support
Conditional Access - SecureMedia or Verimatrix
OTT Content on your TV
(e.g. youtube, flickr, picasa, google maps, radios...)
Full teletext support
Mozaic function - 20 channels in realtime
HDMI/ TOSLINK/ SCART / 2+2 USB / SATA / IDE /
TOSLINK / RF / coax DIGITAL Audio / Y-Pb-Pr

Outputs

- HDMI 1.3a: High definition & standard definition digital audio/video interface
- TOSLINK Digital Audio optical
- SCART
- Internal SATA (for PVR)
- 2x USB 2.0 on back panel
- RJ45 (Ethernet 10/100baseTx)
- RF OUT
- Coax DIGITAL Audio
- Y - Pb - Pr
- Infrared Receiver

Primary output (HD/SD)

HDMI 1.3a: High definition & standard definition
Component analog video (3xRCA)
S/PDIF Digital Audio (optical & coaxial)
Stereo Audio (2xRCA)
TOSLINK – optical digital output

Secondary output (SD)

SCART: (S-Video, CVBS) Standard
Tunable VHF, UHF modulator (RF connector)

Watching 2 different channels on 2 different TVs

2nd TV Pack

- 15m cable with **IR sensor**
- 2nd Remote control
- 2x Battery (AAA)



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

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ADVANCE INFORMATION:

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ANTIK
technology



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 Pro Specifications

High Resolution OLED Display

Ideal for living rooms, represents a new generation of displays with high brightness and resolution.

TV support

16:9 or 4:3
PAL or NTSC
HD-ready & FULL HD plasma, LCD
Standard CRT TV
PC Monitors with DVI input
Two independent outputs

Video

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)
PiP
Alfa blending

Audio

MPEG-1/2 (layers 1, 2, 3), PCM, AC-3, AAC
Dual mono mode
Digital pass-through to S/PDIF
Stereo down mixing

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

CPU & Memory

CPU:	ST Microelectronics 71xx
Onboard flash:	16 MB
Application flash:	512 MB
System Memory:	256 MB

DRM/CA

Verimatrix
Securmedia

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)
BeeSmart 3.2 Middleware (optional)

Dimensions

Width x depth x height
288mm x 232mm x 54mm (without packaging)
Weight 540g (without accessories and packaging)
Power Consumption Maximum 11W
Standby 6W
Power Input 12V DC
Input voltage 100-240 V - 50/60 Hz, 0,6 A
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
IR2 Pack with 15m cable with IR sensor, 2nd Remote control and 2x battery (AAA)

Warranty 24 months



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