



Frontview

## IP Settopbox TVR-HD

### STB TVR HD 130

The settopbox (STB) is the device that connects to the television and an external source of signal, turning the signal into content which is then displayed on the television screen. Designed to provide a premium solution for interactive IPTV, the settopbox is the first hospitality single chip settopbox that supports High Definition (HD) TV output and low bit-rate codecs.

#### High Definition Output

With a dedicated HDMI port that supports video resolutions up to 720p & 1080i and graphical resolutions up to 720 x 1280, and analogue AV connectors, the STB provides the complete solution for today and tomorrows hospitality needs. HD will enable increased revenues through a higher level of service & through additional chargeable services such as Internet on TV.

#### Advanced Codec Support

The incorporation of low bit rate codecs such as H.264 allows the use of HD content without the associated bandwidth issues.

The reduction in bandwidth allows for lower infrastructure costs, thus reducing the total cost of ownership.

#### Main Features:

- High performance integrated silicon architecture, 300 MIPs with dedicated codec support
- Flexible AV options (HDMI with HDCP up to 720p and 1080i, Composite, S-Video, Component, RGB and SCART, Dolby 5.1 multi-channel audio (optical S/P-DIF) and analogue stereo, 4:3 and 16:9 video stream aspect ratios)
- MPEG 1, 2 & 4 (AVC) H.264
- Second, fast Ethernet port for guest Internet connection with QoS functionality
- TVI support for leading hospitality TVs
- Video Protocols (Multicast IPTV (IGMP control), VoD (RTSP control))
- USB 2.0 master
- IR remote control (combines TV and STB functions)
- Discreet, robust chassis with integral fixings
- Optional remote IR Extender
- Cost effective management and maintenance (key-protected, scalable multicast software upgrade, remote management via network)
- Macrovision copy protection

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Rearview

### Guest Internet Connection

Guest Internet usage can be an integral part of the service and a key revenue source. With the settopbox it is not necessary to route multiple physical networks to each guest room. The settopbox provides a dedicated, fast Ethernet connection for guest use. The connection has built-in quality of service (QoS) control allowing guest and video traffic to share a single IP network with complete security and without compromising video transmission quality.

### Robust Design

The settopbox is designed to be both discreet and robust. The slim line black case can be mounted out of sight or under a desk and is intended to discourage unauthorised removal.

### TVlink Interface (TVI)

Where specific hospitality TVs are used the STB can communicate and control the TV set. This provides several benefits, such as:

- No visible hardware
- TV control through STB, browser and network

(Contact a sales representative for latest information about supported protocols.)

### Supported Browsers

The settopbox will support Ant and Opera browsers.

### Content Protection

The settopbox is compatible with a range of leading smartcard-based and smartcard-less content protection and rights management solutions.

Errors and omissions excepted. Several hardware components

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### Technical Details:

- Outputs: HDMI, Composite, S-Video, Component Video, Scart, SD/HD PAL or NTSC-M, optical S/P-DIF, USB 2.0, TVI port, Ethernet 10/100 Base
- Inputs: Ethernet 10/100 Base
- Codecs: MPEG1,2 & 4 AVC
- Size: STB – 140x114x40mm (W x D x H)
- Construction: Zintec pressing
- Finish: Black, painted
- Power: 5.2V, 3A, 8W typical usage
- Operating Environment: ETS 300-019-1-3 Class 3.1
- EMC Conformance: EN55022. FCC Part 15
- Safety Approvals: safety certification to EN60950, and ELSVD.CE,CB and CSA safety approval

Producer: Amino Ltd.

### Accessories:

- Multi-function IR Remote (Customer specific): standard
- IR Keyboard: optional
- Power Supply with Regional Power: standard
- SCART Cable: optional
- S-Video + Composite Cable(CVBS): optional
- Component Video Cable(YpbPr): optional
- HDMI Cable: optional
- Remote IR Extender: optional

\* regional options