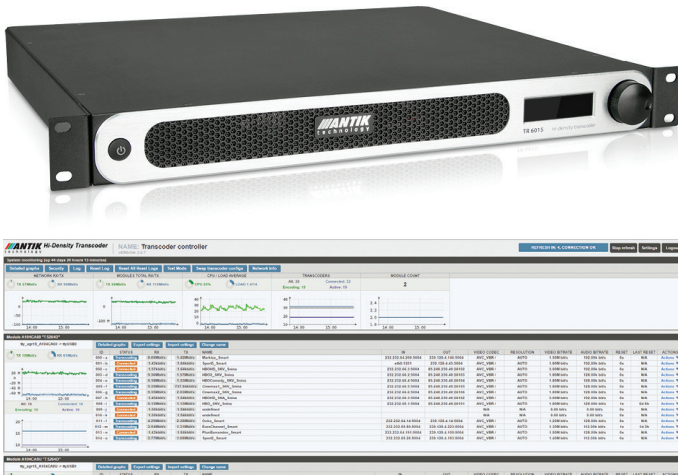# Antik TR 6015 HS/SD Multi Channel Transcoder

15 Channels ASIC H264 Transcoder for 1U rack Max 120CH per 8 transcoders x 1U

Antik's TR 6015 HS/SD Multi Channel Transcoder based on ultra-fast ViXS chipset is offering you a great tool for your project. It's capable of transcoding up to 15 SD or HD channels. Slim 2x1U Rack design will save you space and money. You can have up to 8 transcoding modules, each can transcode 15 TV channels, so in total you will be able to manage 120 channels. This solution is great for any IPTV project, from typical Telco headends to large scale OTT projects. Extremely cost effective solution per channel.

Key Features

- Real time transcoding of up to 15 video streams
- Multi-format IP2IP video transcode (H.264, MPEG2)
- HD Encoding up to 1080i
- 2x1U slim rack-mounted design
- Low power consumption
- 10/100/1000 Base-TX Ethernet network interface
- Front panel with OLED display

- WEB-based remote configuration and control (HTTP), SNMP support
- All SD and HD resolutions support
- Support of wide range of bit rates: 6Kbps to 40 Mbps
- Compatible with all major television broadcasting standards: NTSC, PAL, SECAM

Antik TR 6015 HS/SD Multi Channel Transcoder is professional tool for headend application developed to enhance transcoding efficiency and decrease its time delay. Supports a wide range of operating programs, from low to very high bit rates. The device features the latest advancements in video encoding, performing to H.264 and MPEG specifications. Multiprofiling option can secure various, impressive & flexible transcoding functions, which can be controlled to provide a plenty of transcoding applications.

All features are well supported by Antik Transcoder Web Management, where you can easily configure settings for your optimal performance. Front panel with OLED display is offering also another way how to manage or check the status of device. All together, this system is extremely cost effective solution per channel.

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Specification

Video Transcoding
- MPEG2 SD/HD to MPEG2 SD/HD
- MPEG2 SD/HD to MPEG4 SD/HD AVC
- MPEG2 SD/HD to MPEG4 SP/ASP
- MPEG4 SD/HD AVC to MPEG2 SD/HD
- MPEG4 SD/HD AVC to MPEG4 SD/HD AVC
- MPEG4 SD/HD AVC to MPEG4 SP/ASP
- Bit-rate reduction of multiple streams, 40Mbps to 64Kbps Resolution reduction, HDTV to HDTV, SDTV.

Outputs
- RJ45 Ethernet 10/100/1000Mbps

Typical Applications
- IMultiprofile/Multistream Transcoder for Over-the-Top delivery: MPEG2/MPEG4 to H.264 transcoding and transrating
- Multiprofile/Multistream Transcoder for Over-the-Top delivery: MPEG2/MPEG4 to H.264 transcoding and transrating, SD->SD, HD->HD, HD->SD

Strong Chipset Platform
- 1200DMIPS Multi-Chip Platform for highest transcoding performance

Audio / Video Containers
- Multiple Audio / Video containers supported

Programmable Audio Processing
- MPEG2 LI, LII
- MPEG2 AAC-LC-Stereo
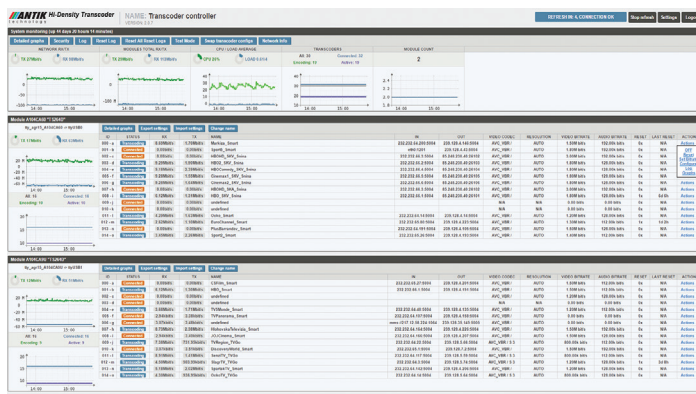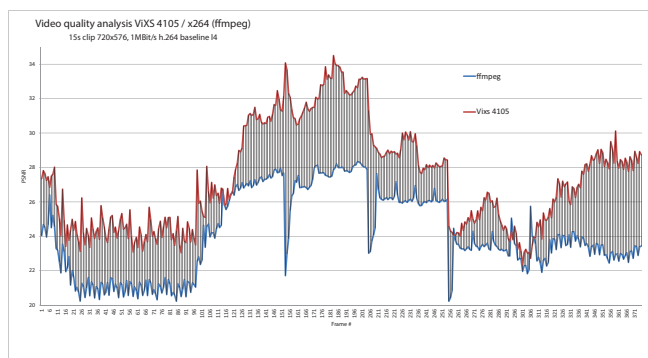- Dolby AC-3 True HD, 7.1, 5.1,Stereo

Audio Processing
- MPEG1, L1, L2, MP3, AAC, Dolby AC-3 True HD 7.1, 5.1.

Environmental Conditions
- Operating Temperature 0°C - +50°C
- Storage Temperature -20°C - +70°C

Antik TR 6015 HS/SD Multi Channel Transcoder vs. SW Encoder Picture Quality Comparison

*Antik TR 6015 HS/SD Multi Channel Transcoder **Web Management***