

RT5000HD Professional HD Decoder

RT5000HD series are professional broadcast-quality decoder and interface converter that provides MPEG-2/H.264 SD/HD decoding, advanced transport stream processing, cutting-edge IP processing technologies.



KEY FEATURES

- DVB-ASI input
- TS over IP input
- DS3 input(optional)
- Decoding: MPEG-2 4:2:0 SD/HD, H.264(MPEG-4 part 10) main and highprofile level 4.1
- ASI transport stream input and output
- ASI input: 1 channel
- ASI output: 2 channels
- DVB-TS over IP output: UDP/RTP optional, unicast or multicast selectable
- Video output: SDI(HD/SD), Y/Pb/Pr, CVBS
- Audio output: SDI embedded, AES/EBU, balanced stereo
- NIT auto search
- PMT auto-update
- Auto-alarm for error conditions
- LCD & keyboard on the front panel,Web-based and SNMP management
- Software upgrade via Ethernet
- Service and PID dropping, PCR adjusting and NULL stuffing (VBR-CBR) over ASI and IP output

SPECIFICATION

INPUT INTERFACE

- One DVB-ASI input , One IP input, DS3(optional)

OUTPUT INTERFACE

- Two DVB-ASI outputs, One 10/100M IP output, HD-SDI, CVBS, YPbPr, AES/EBU Audio, Analog Audio

VIDEO DECODING FORMAT

- MPEG1, MPEG2, MPEG4, H.264

AUDIO DECODING FORMAT

- MPEG-1 Layer1/2, MPEG-2 Layer2, Dolby Digital(AC-3), MPEG-2/4AAC

PHYSICAL & POWER

- Size: 1RU, 482.6X252X43.6(mm)
- Weight: 3.5Kg
- Power: 100-240 VAC Auto-ranging
- Power Consumption:Max 30W