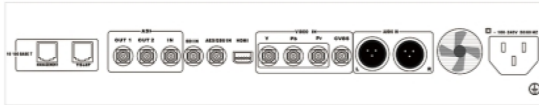


# RM2000 H.264 HD/SD Encoder



RM2000 is a real-time H.264 HD/SD encoder that can produce the highest quality video for broadcast application. It can support HDS DI, YPbPr, CVBS signal input and can output encoded data through DVB-ASI and IP. This product can be used widely in DVB-S, DVB-C, DVB-T and IPTV field.

Application: DVB、IPTV、Internet TV and Mobile TV field

## Key Features

- Real-time H.264 HD/SD encoder, can support 480i, 576i, 720p, 1080i and 1080p resolution
- Two DVB-ASI output
- One TS over IP output
- IP transmission support UDP and RTP Protocol, also support unicast and multicast
- Low delay
- Web-based control console and SNMP control software
- Front Panel LCD control for basic configuration
- SNMP Protocol software supports real time status monitor, alarm message, log storage
- 1RU dimension

## Encoding Format

- Video Encoding Format: H.264/AVC High profile Level 4, Main profile Level 3
- Audio Encoding Format: Mpeg 1 Layer 2, AAC (optional)

## Audio Input interface

- One AES/EBU
- 2 Analog balanced channels
- SDI embedded audio

## Video Input interface

- HDS DI
- YPbPr
- CVBS

## Output Interface

- Two DVB-ASI output
- One 10/100M TS Over IP output

## Physical and Power

- Size: 1RU, 482x252x44mm
- Weight: 3.5Kg
- Power: 100-240 VAC Auto-ranging
- Power Consumption: Max 30W