

NVHD HD Encoder

V-SHINE

Applications

The V-SHINE(R)NVHD is V-SHINE's first generation H.264/ACV HD encoder with IP output. It provides the ultimate in best quality pictures at lowest bitrates. Its compact size and high performance make NVHD deployed in varieties of distribution systems such as broadcast DSL/fiber, IPTV, digital cable, satellite and terrestrial network.



Business benefits

- Powerful functionality and cost-efficient
- Ensure critical content quality is preserved by applying high performance compression

Key features

- 1RU design
- Support H.264/AVC Profile Level 4.0
- Support 1080i; 720P; 576i; 480i
- Support multi-format audio:
MPEG-1 Layer II
- Output Bitrates 2Mbps-20Mbps
- HD-SDI video input, option HDMI Interface
- Support 100Base-T video over IP outputs
- Use friendly configuration via V-SHINE(R)NMDVS management system
- SNMP Support

Interface Specifications

Inputs

- Video 1 x Analogue CVBS Inputs
- 1 x Analogue Y, Pb, Pr Inputs
- 1 x SDI video Inputs
- Audio 1 x stereo pair input via analog, AES/EBU

Outputs

- 2 ASI(Single Program Transport Stream)
- 1 x 100Base-T IP Output

Video Encoding

- Video Resolution 1920x1080x59.94i/50i,
- 1440x1080x59.94i/50i,
- 1280x720x59.94p/50p,
- 720x480x59.94i, 720x576x50i

Audio Encoding

- Sampling frequency : 32KHz/44.1KHz/48KHz
- Over-sampling
- Encoding Bitrates: 64Kbps-384Kbps

Control

- Front panel and keypad: system configuration and alarm display.
- NMDVS supported via 100Base-T Ethernet.
- SNMP remote control

Physical and power

- Dimensions(W×D×H): 48.3×35.0×4.4cm
(19.0" × 13.8" × 1RU)
- Approx Weight: 6kg
- Power Input: 90-264Vac
- Consumption: 10.5W maximum



<http://www.v-shine.com/english>

Address : 6Floor,Block A,JingMeng High-tech, No 5 Shangdi
East Road,Haidian District,Beijing,China. 100085

Telephone : +86 10 82782303

(C)V-SHINE Co., Ltd. 2009. All rights reserved.

Faxes : +86 10 82780766

E-mail: v-shine123@hotmail.com