

Applications

Its compact size and high performance make V-SHINE[®]NVEN the ideal MPEG-2 real-time encoder for varieties of applications such as broadband DSL/fiber, digital cable, satellite and terrestrial network distribution.



Business benefits

- Easily adaptable to a wide range of professional applications
- High level performance and functionality
- Ensure critical content quality is preserved using high performance compression and excellent picture quality

Key features

- SDI and analogue composite PAL/NTSC/SECAM video input
- MPEG-2 MP@ML video encoding 1.5 to 20Mbit/s
- Digital noise reduction
- Time base correction
- AES/EBU digital audio and 1 SDI embedded audio
- 1 stereo pair (2 XLR analog audio balance inputs)
- MPEG Layer I/II audio encoding
- 2×ASI outputs
- 4×E1 option outputs (optional)
- User friendly configuration via V-SHINE[®]NMDVS management system
- SNMP support

Interface Specifications

Inputs

Video

- SDI serial digital video
- Analogue composite video (PAL/NTSC/SECAM)
- SDI component 625 and 525 line standard supported

Audio

- 1 stereo pair input via analogue, AES-EBU or SDI
- Analogue audio balanced (75Ω)
- 1 stereo pair embedded from SDI

Outputs

- 2 ASI (Single Program Transport Stream)

Option

4×E1 outputs

Encoding

- MPEG-2 4:2:0 MP@ML 1.5 to 20Mbit/s
- MPEG-2 Layer I/II stereo audio encoding (64kps to 512kbps)

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"×1.7")

Approx Weight: 6kg

Power Input: 90-264Vac

Consumption: 10.5W maximum

