



1080p50/60 Encoding & Decoding

- 40 types of input format available

- D1 ~ 1080p50/60

H.264 / MJPEG Dual Compression Algorithm

Various Input / Output Format

- Composite, HDMI & 3G-SDI, HD-SDI, SD-SDI

Embedded Audio on HDMI & SDI based on G.711/AAC

RTSP / RTP / RTMP / MPEG-TS Supported

Simultaneous Streaming and recording (USB)

Efficient Encoding Performance

- Primary : Max. 16Mbps

- Secondary 1, 2, 3 : Max 4Mbps with 1920 x 1080

Product Specifications	Model # H-NVS-2000E Encoder and H-NVS-2000D Decoder
Input / Output	3G-SDI HDMI CVBS Composite
Supported Resolutions	720x480i60/59.94 720x576i50 1280x720p60/59.94 1280x720p50 1920x1080i60/59.94 1920x1080i50 1920x1080p60/59.94 1920x1080p50 HDMI Computer Sources 800x600 1280x1026 1440x900
Video Codecs	H.264 MJPEG
Audio Codecs	G.701 MPEG-4 AAC
Audio Sample Rate	48 kHz
Audio Bit Rates	64 kbps 96 kbps 128 kbps
Supported Network protocols	TCP/IP, UDP, Multicast, DHCP, SMTP HTTP, HTTPS, SNMP, RTP, RTSP, PSIA, ONVIF
USB Interface	1 x USB 2.0 Port
IP Transport Stream Output	1x RJ-45 10/100 Interface Supports Multi-client RTSP & HTTP Streaming Supports IP Multicast UDP & RTP TS Output Supports Encrypted Connections via HTTPS
Rate Control	Supports both CBR and VBR
Serial Support	RS-232 RS-422/485
Dimensions	430 x 225 x 45 mm
Weight	2.25 lb
Operating Temperature	0 - 45 C

**All Specifications Subject to Change Without*

