



## H.264 Video Streaming Server NVS-25

H.264



NVS-25 is a small, easy-to-use video streaming and recording appliance designed for professional video producers who need to simultaneously stream a live event and record for post-event editing. From any HDMI / SDI / CVBS input source such as a camera or switcher, NVS-25 generates an H.264-encoded stream compliant with RTSP / RTMP / HLS protocols. While encoding the video for live streaming, NVS-25 can simultaneously record a MP4 or .TS file to a USB storage device. NVS-25 is remotely controlled using a Windows / Apple PC or mobile device with a web browser. Designed for use on the desktop or in a rack.

- Broadcast quality HD / SD H.264 network streaming
- H.264 / AVC video CODEC, up to High Profile Level 4.0

- Input source: NVS-25 can accept SDI / HDMI / CVBS source input.
- Flexible source input: Analog audio input for 2 channels (Audio input selectable Analogue <balanced/ unbalanced> or SDI/HDMI embedded source.) SDI and HDMI can also select
- Network feature: Support DHCP Client, RTSP over TCP/UDP/HTTP with MPEG TS, RTMP, HLS protocols. Unicast Only.
- Flexible video scaler presets for streaming
- Supports 3 types of GOP structure: IBBP, IPPP and IBP.
- Web UI for system configuration and FW upgrade.
- Support De-interlaced video streaming output.
- Storage by USB device (Up to 1TB storage device).

## DV Streaming Server DVS-100

DV Stream Server (DVSS) – FREE Software download Provided as an installer for Debain based Linux distributions

- Simple automatic point to point connection anywhere in the world between NVS & NVD units
- Provides RTMP & HLS streams for playback in VLC and other players



## DV Streaming Server Pro DVS-100P

Chargeable upgrade for DV Stream Server. License per instance (i.e. per Cloud or Local Server) Adds the following features :

- Auto / Manual Record of Streams
- VOD
- Channel List Publish (2 lists : Live, On Demand) – upload your own files for playback
- Embedded Video Player
- Restrict viewing of certain channels to registered account holders.

## IP Video Decoder NVD-20/25



A wired IP video decoder with HDMI, Composite and analogue audio outputs. The NVD-20 decodes all common IP streams and can output SD/HD video at resolutions up to 1080p60. The NVD-20 is the perfect partner to the Datavideo NVS-20 IP encoder allowing full HD point to point video links over Ethernet, WiFi or the Internet.

- Operates on standard 10/100Mb Ethernet networks
- Excellent image quality with very low delay
- Unicast and multicast support
- Supports RTSP over UDP (Unicast/Multicast), RTSP over TCP, RTSP over HTTP, MPEG-TS over UDP, RTMP over TCP, UDP raw (Unicast/Mu1HLS over HTTP
- Feature-rich WebUI for configuration and control
- Built in video scaler
- Simultaneous digital embedded and analogue audio output
- IR Control (via optional USB IR adapter kit, inc. IR Remote)
- Channel List Download from DV Stream Server Pro
- Channel Select and Volume Control (with optional IR adapter kit)
- Application to control multiple NVD units remotely over IP
- 12V DC input
- SDI, HDMI & composite video outputs (NVD-25 only)

## Network Media Player NVP-20



The Datavideo NVP-20 is a fully automated remotely controlled H.264 video player. Video files can be added to the media player by copying to a USB device or can be transferred over the network using FTP.

The user can create and load playlists as well as remotely controlling video playback. With the addition of a USB keyboard, the NVP-20's on screen display means the unit can be used without IP control.

- Video playback can also be triggered via GPI.
- Operates on standard 10/100Mb Ethernet networks
- Support multiple playlists
- Excellent image quality up to 1080p60
- Supports mp4, H.264, .mkv, .mov, .TS
- IP control supports play next clip, play all clips, loop play all clips, pause, resume and seek
- Supports NTFS and FAT/FAT32 formatted USB storage
- Feature-rich WebUI for configuration and control
- Built-in video scaler
- HDMI and Composite video output
- Supports simultaneous digital embedded and analogue audio output
- 12V DC input