HS-2800

SDI

NVS-25

TCP/IP

Internet

OR

TCP/IP

DVS-100

DVS-100P

NVD-20

Smart TV

PC

Laptop

LCD TV

Cell Phone

Tablet

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 playout
■ 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

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.
■ Fiexible 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).