datavideo

LIVE STREAMING

NVS-40

STREAMING/ENCODING

Our customers come to depend on our reliable, easy-to use solutions for live video production, so when it comes to streaming, you can count on Datavideo to deliver the best option for your needs. Whether you are streaming a worship service, morning announcement, live concert or classroom instruction, you'll find the right solution available from Datavideo.

NVS-25 & NVS-30
H.264 STREAMING ENCODERS

NVS-25 and NVS-30 are both H.264 video encoders that can stream and record simultaneously. The NVS-25 has HD-SDI, HDMI, and composite video inputs as well as XLR and RCA audio inputs making it ideal for both prosumer and consumer markets. Once the IP address is set and saved, the NVS-25 generates an H.264 encoded stream that is compliant with RTSP, RTMP, and HLS protocols, and records a MP4 or .TS file to an external USB device. Variable bit-rates can be selected for high quality recording of streams. The NVS-25 also supports de-interlace video streaming for progressive outputs, making it compatible for use with popular CDN's such as Facebook and Youtube. It also allows analog audio to be embedded in real time.

While the NVS-25 is great for many applications, the HDMI input and output on the NVS-30 makes it ideal for A/V applications where it is common to support consumer video equipment. It can record high quality MP4 or MOV files up to 30Mbps onto a USB drive, SD card, or a network drive. NVS-30 also has an integrated web UI for simple browser-based control on any PC or mobile device for local or remote configuration.
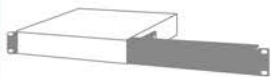
NVS-25 BACK PANEL

NVS-30 BACK PANEL

NVS-25 FEATURES

PROFESSIONAL INPUTS
SDI BNC and full sized XLR audio inputs make the NVS-25 a versatile encoder for both prosumer and consumer markets.

RACK MOUNT
The NVS-25 is a 1RU half rack size. An RMK-1 bracket can be used to mount it inside any 19" rack.

NVS-30 FEATURES

FLEXIBLE RECORDING
Record lower bit-rate recordings on USB drives and higher bit-rate recordings on an SD card.

USER INTERFACE CONTROL
Web UI allows control of up to 4 NVS-30s.

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NVS-40
MULTI-CHANNEL STREAMING ENCODER

The NVS-40 is our newest solution for streaming/recording, which will allow you to simultaneously stream to multiple channels such as Facebook, Youtube and your own website. NVS-40 also allows you to stream multiple video signals in various modes, such as split screen, PIP and quad-view mode. This feature is especially useful for those who want to stream their powerpoint slides along with a camera input of a presenter without needing to use a video switcher. You can even switch from various modes during your production with the NVS-40 web UI. Every video input can also be recorded onto a removable SSD drive, which will provide you hours of high quality H.264 ISO recordings.

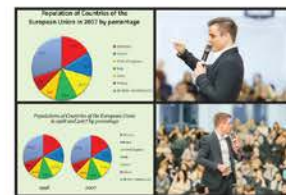### NVS-40 BACK PANEL

NVS-40 OUTPUT MODES

PIP MODE

SPLIT SCREEN MODE

MULTI-VIEW MODE

PROFESSIONAL INPUTS
NVS-40 features 4 HDMI and 1 SDI video inputs, along with 1 RCA and 2 XLR audio inputs. SDI loop-through

ISO RECORDING
Isolated channel recording onto a SSD drive with automatic file partitions.

DECODING

With the rise of live streaming, there is also a demand to decode and display these streams in buildings, campuses and even outdoor venues. A decoder will allow you to feed your live stream into a monitor to complete a point to point workflow.

NVD-30 & NVD-35
HDMI & HD-SDI DECODERS

The NVD-30 and NVD-35 decoders are perfect companions to the NVS-25 and NVS-30 encoders for a full HD point to point workflow. They can also decode all common protocols such as RTMP, RTSP/RTP, UDP, TCP, HTTP, HLS, and MPEG-TS.

The NVD-30 has HDMI and Composite outputs, while the NVD-35 has HD-SDI and Composite outputs. When connected to our DVS-200 cloud streaming server, the NVD-30 and NVD-35 can function as an IPTV set top box downloading a channel list of both live and pre-recorded streams automatically. They can also decode directly from YouTube Live, UStream, and most major CDNs without any third-party advertising.

NVD-30 BACK PANEL

NVD-35 BACK PANEL

IMAG SCREEN

VIDEO SCALER
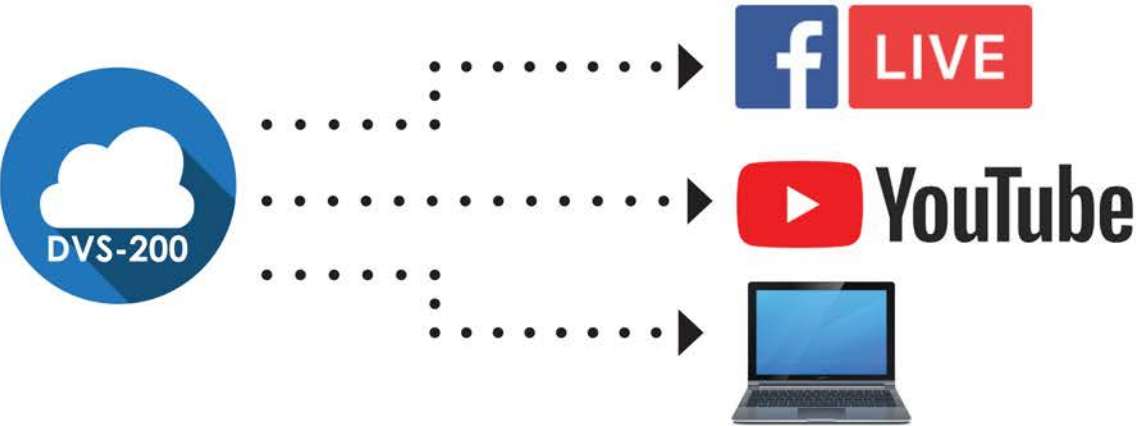Built-in video scaler that can output HD video up to 1080p

IR REMOTE CONTROL
Includes an IR remote to allow access to a video library from a video server.

DVS-200
CLOUD STREAMING SOFTWARE

If you wish to stream to multiple platforms at the same time, but have limited bandwidth at your location, then DVS-200 is the perfect solution for you. The DVS-200 is a revolutionary software program designed to be installed on a cloud server such as Amazon Cloud Services or Digital Ocean. With DVS-200 you can stream one signal to your cloud server, then distribute that stream to multiple platforms without increasing the size of your bandwidth at your location. DVS-200 can also record all your videos in your cloud library for VOD; then you can watch the video using any Datavideo decoder.

DVS-200

MULTI-CHANNEL RECORDING

The DVS-200 can handle multiple ingestions at the same time.

MULTI-PLATFORM STREAMING

Stream content to Facebook, YouTube, and your website simultaneously to reach wider audiences.

NVS-200
STREAMING SERVER

The NVS-200 is an 8-channel real-time media encoder system that can stream video with or without the Internet. It is an ideal solution for those who need to record video to a local hard drive, create a private IPTV channel, or stream live to various platforms such as Facebook, YouTube, or websites simultaneously. In addition, the NVS-200 can provide VOD solutions for viewers on a local network, which makes it perfect for schools that want to share morning announcement messages within their network.

The NVS-200 comes in four different configurations. Depending on your needs, you can choose from 4 SDI input, 8 SDI input, 4 HDMI input, or 8 HDMI input versions. The eight channel versions will allow you to record up to 8 HD channels or two 4K channels.

NVS-200 - 4SDI BACK PANEL

(NOT PICTURED: NVS-200-4HDMI, 8HDMI, 8SDI)

LOCAL SERVER
Stream without Internet on your local network to share your content internally.

INTERNAL STORAGE
2TB internal storage drive allows high quality file recordings.