Datavideo NVD-45
ProdCode: DATANVD45
4K SDI IP Video Decoder

[Download Images] (.zip file)

Features

- 4K SDI IP Video Decoder
- Decode Videos from Datavideo Encoders, Youtube Live, UStream and Other Major CDNs
- Simultaneous Outputs
- Output High Quality Video at 2160p 50/60 FPS
- RMC-12 remote control included

Decode Videos from Datavideo Encoders, Youtube Live, UStream, and Other Major CDNs

Datavideo NVD-45 is a H.264/H.265 4K IP video decoder with SDI, composite video, and analog audio outputs. The NVD-45 can decode all common streaming protocols such as SRT, RTSP, RTMP, HLS and MPEG-TS, and output video at resolutions up to 4096x2160p.

NVD-45 can also directly decode video streams from many live platforms such as YouTube Live, Dailymotion and Livestream. The NVD-45 allows you to create 4K point-to-point connections via Ethernet, Wi-Fi or the public Internet.

Simultaneous Outputs

Connect your NVD-45 to multiple devices in your workflow for flexibility. All the outputs are active at the same time.

Datavideo NVD-45 is a H.264/H.265 4K IP video decoder with SDI, composite video, and analog audio outputs.

The RCA stereo supports a line level analogue audio.

Decodes All Common Streaming Protocols

The NVD-45 can decode all common streaming protocols such as SRT, RTSP, RTMP, HLS and MPEG-TS, NVD-45 can also directly decode video streams from many live platforms such as YouTube Live, Dailymotion and Livestream.

Decodes All Common Streaming Protocols Including SRT

SRT is a video streaming protocol designed to delivering low latency video streams across lossy networks such as the public internet. In a nutshell, SRT brings the best quality live video over the worst networks. It accounts for packet loss, jitter, and fluctuating bandwidth all while maintaining the integrity and quality of video.

Pristine Quality

SRT protects against jitter, packet loss, and bandwidth fluctuation, ensuring the best possible viewing experience.

Extremely Secure

SRT protects against jitter, packet loss, and bandwidth fluctuation, ensuring the best possible viewing experience.

Always Reliable

No matter how unreliable your network, SRT can recover from severe packet loss and jitter, ensuring the integrity and quality of your video streams.

Low Latency

SRT's stream error correction is configurable to accommodate a user's deployment conditions. Leveraging real-time IP communications development to extend traditional network error recovery practices, SRT delivers media with significantly lower latency than TCP/IP, while offering the speed of unreliable UDP transmission without the disadvantage.

Output High Quality Video at 2160p 50/60 FPS

The NVD-45 IP Video Decoder supports SDI and Composite video output with resolutions up 3840x2160p 50/60 FPS and 4096x2160p 30 FPS. RCA audio output is also supported.

Easily Connect Encoders to Decoders with dvCloud

The NVD-45 Decoder is seamlessly compatible with our dvCloud live streaming platform, when connected to dvCloud you can remotely control the decoder from anywhere in the world.

- Connect encoders to decoders anywhere in the world without firewall configuration.
- Connect encoders to decoder with a single click, no need to copy stream URLS or IP addresses.
- Connect multiple decoders to a single encoder without putting extra load on the internet connection at the encoder side. The video encoder sends a single stream to the cloud and the cloud distributes it to the multiple decoders via its high-speed connection to the internet backbone.
- Remotely monitor and control all connected decoders from a single dashboard.
- Detailed statistics allow you to make sure that every frame makes it all the way from encoder to decoder.

Perfectly Matched with Datavideo Streaming Encoders

The NVD-45 can be matched with Datavideo NVS-33/34/35/36/40 and other webcast encoders to create a Full HD video transmission architecture based on Ethernet, WiFi or the Internet.

Real-time Video Flip and Rotate

The NVD-45 adds real-time video flipping and rotating functions for more flexible video output options.

RMC-12 Remote Control

RMC-12 remote control is included for more convenient operation.
In the box:

- 1x NVD-45 product
- 1x AD Switch DC 12V
- 1x Remote Control