

D350 4K H.265/H.264 NDI Decoder



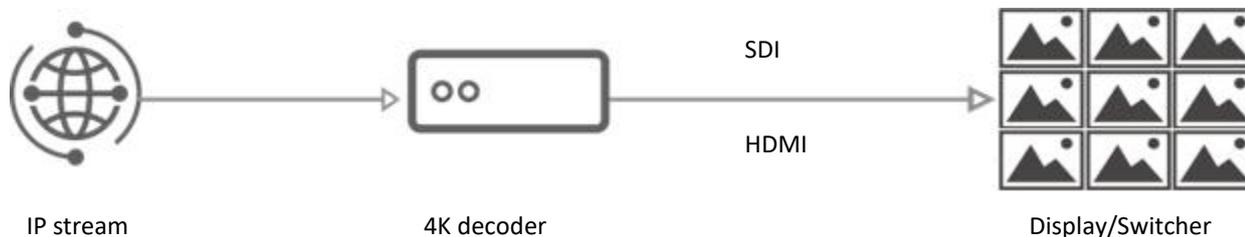
Descriptions

The D350 decoder is a professional hardware decoding device that can simultaneously decode up to 9 network video streams and then output them through both 3G-SDI and HDMI interfaces in synchronization, with up to 4Kp60 output resolution. With a built-in LCD screen, users can monitor the IP status and decoding parameters in real-time.

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|--------------------------|--------------------------|------------------------|
| • NDI and NDI HX | • 4K H.265 | • Low latency decoding |
| • Adjustable resolution | • Image and text overlay | • API provided |
| • Multi-stream switching | • 9 channels video split | • LCD Display |

Application

Simultaneous decoding of 9 channels of network streams and split-screen output, network streaming on-screen/into the switcher, SRT video point-to-point transmission, program shooting monitoring, monitoring, video conferencing, audio and video engineering, conference engineering, etc.



Advantages

4k H.265 decoding, up to 9 channels video simultaneous decoding output, split display, dynamic switching

- Support 4K H.265/H.264 IP stream decoding
- Support 9 channels of video simultaneous decoding output (9 channels 1080P60, 4 channels 4kp30 or 2 channels 4Kp60)
- Up to 9 channels video decoding and output for 1/2/3/4/6/9 split display, and dynamic switching
- Multiple video sources can be added, and 9 video streams dynamic switching output

SDI and HDMI Three interface output, and support image and text overlay output

- 3G-SDI and 2×4K HDMI interface output, and output the same or different content
- HDMI output up to 3840×2160@60Hz and SDI up to 1920×1080@60Hz output, and the output resolution is adjustable
- Support SDI and HDMI embedded audio output, or 3.5mm analog audio output
- Support for logo, image and text overlay

LCD Screen Display

- Support users to check the network speed, IP address and output status in real-time display

Support full protocols, especially NDI, NDIHX, SRT

- Support NDI, NDIHX and SRT decoding
- Support RTMP, HLS, TS over UDP, RTSP protocols

Parameters

Model No.	D350
Input	2×100M/1000M RJ-45 Ethernet ports
Video output	1×SD/HD/3G-SDI, up to 1080P60, 2×HDMI 2.0, up to 3840×2160@60fps
LCD screen	YES
Output formats	SDI up to 1080P60Hz; HDMI up to 4k, details as below: SDI: 1080P60/59.94/50,1080P30/29.97/25/24/23.98 1080i60/59.94/50, 720P60/59.94/50, 576i/50, 480i/60; HDMI:4K 3840x2160@60/50/30/25,1080p60/50,1080p24/25/30, 1080i60/50,720p60/50, compatible with VESA standard format.
Audio output	SDI/HDMI embedded or analog audio output
Media protocols	NDI High bandwidth, NDI HX 2.0, NDI HX 3.0, SRT, RTMP, RTMPS, HLS, TS over UDP, RTSP, RTP
Video decoding	H.265 /H.264
Audio decoding	AAC/G.711
Decoding latency	<200ms (adjustable)
Decoding capability	Up to 9CH 1080P60 decoding, or 4CH 4Kp30 decoding, or 2CH 4Kp60 decoding
Split screen display	Support 1/2/3/4/6/9 split screen
Management	Web page/KiloLink Server
Power/Consumption	12V, 1A /6W
Dimension	140×105×28mm (5.51×4.13×1.10")
Weight	380g (13.4oz)
Operating temperature	-20~60°C