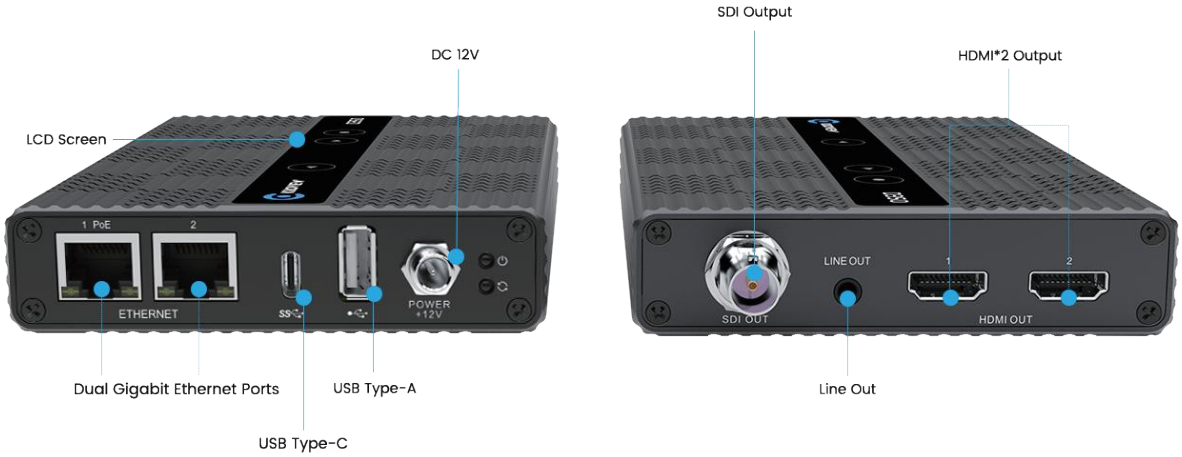
D350 4K Ultra HD Decoder is an all-in-one video processing device that supports decoding various network video stream formats, including NDI HB, NDI HX, NDI HX3, SRT, RTMP, UDP, RTP, and RTSP, with stable audio and video synchronization via 3G-SDI and HDMI. It can decode up to 12 simultaneous 1080P60 video streams and features hardware-based Multiview monitoring for real-time preview switching.

D350 also offers customizable layouts, dynamic switching, and background/LOGO overlays, along with VU meter monitoring and reverse PTZ control. Its LCD screen can display the IP address and output status in real-time, providing easy monitoring for users.



Key Features

Outstanding Decoding Performance

D350 supports 4K H.265/H.264 IP stream decoding, allowing to decode and output up to 12 video channels simultaneously (depending on the resolution).

*Up to 12 channels of 1080P30, 12 cahnnels of 1080P60, 3 channels of 4KP30, 2 channels of 4KP60, or up to 4 channels of 1080P30, 3 channels of 1080P60, and 1 channel of 4KP30 in Full NDI.

Full Protocols Supported

To accommodate your various workflows, D350 is compatible with all protocols, including NDI HX, NDI HX3, Full NDI, SRT, RTMP, RTMPS, HLS, TS over UDP, RTP, and RTSP.

Multiple Interfaces, Customizable Outputs

D350 allows users to freely choose between 3G-SDI and two 4K HDMI interfaces for outputting the same or different video sources simultaneously.

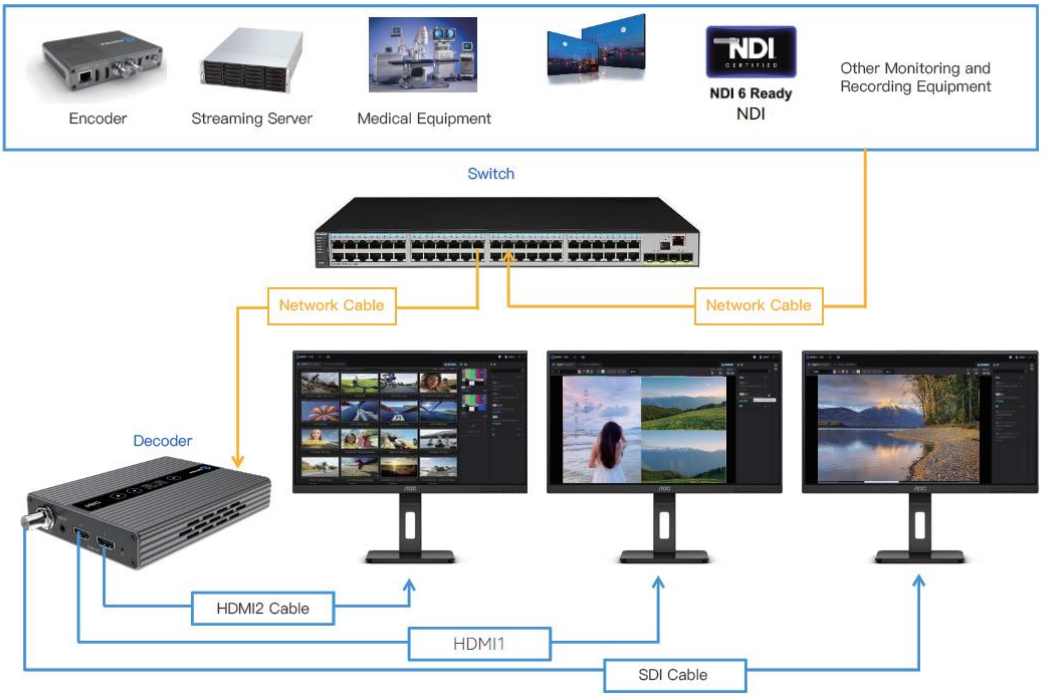
Low Latency and High Quality

D350 guarantees outstanding image quality and low transmission latency with a decoding delay of around 150ms and a packet loss rate of less than 10%.

More Features

- LCD Screen
- USB Extension
- User-Defined Display
- Dynamic Switching

Application



Tech Specifications

Model No.	D350
Video Output	2×HDMI2.0, up to 4KP60，1×3G-SDI, up to1080P60
Audio Output	Embedded SDI/HDMI or 3.5mm Line out
Video Formats	H.264(AVC) compatible with Baseline/Main/High Profile, up to Level 5.2; H.265(HEVC) compatible with Main Profile, up to Level 5.1; SpeedHQ(NDI High-bandwidth)
Video Decoding Capability	H.264(AVC)/H.265(HEVC): Up to 12 channels of 1080P30, 12 cahnnels of 1080P60, 3 channels of 4KP30, 2 channels of 4KP60; Full NDI: Up to 4 channels of 1080P30, 3 channels of 1080P60, and 1 channel of 4KP30
Audio Formats	AAC/MPEG-4/MPEG-2/G.711/Opus/LPCM
Latency	FULL NDI&NDI HX：around 150ms； Others：100~120ms(Adjustable)
Streaming Protocols	FULL NDI/NDI HX/NDI HX3/SRT/RTMP/RTMPS/ HLS/TS over UDP/RTP/ RTSP
Layouts	1/2/3/4/5/6/7/8/9 to 16 customizable layouts
Intercom/OSD/Tally	Yes
Display	0.96" LCD Screen
Network	2×100M/1000M RJ-45 Ethernet ports(with 1 PoE)
USB	1*USB Type-A, 1*USB Type-C
Power Supply	12V, 1A DC
Management/Firmware Upgrade	WebRTC/Kiloview KiloLink Server
Power Consumption	8W(MAX)
Size/Weight/Operating Temperature	140*104*25mm / 360g / -20~60°C

Please scan with browser.

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