

D1 4K HDMI/SDI Video Decoder



CNDLive D1 is an advanced and professional video decoder. It comes with HDMI 2.0 and 3G-SDI dual outputs, capable of dealing with multiple video formats and coding standard.

Powered by multi-view preview on the Webpage and stable decoding capacities, D1 supports to decode different streams including with B frame. RTMP server is also supported. It equips with Line Out audio port to decode mainstream audio formats. Built-in big LCD screen offers you the most convenient way to set up and configure. D1 is quite useful for you to apply in fields such as broadcasting and television, remote conference, education, medicine and entertainment, etc.

Key Benefits

Powerful decoding capacities to meet various high-end video decoding needs

- ❖ Supports H.264, H.265 and NDI standard decoding
- ❖ Supports 1CH 4Kp60 or 4CH 1080p60 decoding under NDI Full Bandwidth while 2CH 4Kp60 or 8CH 1080p60 decoding under H.264/H.265
- ❖ Decodes interlaced sources to better support traditional applications
- ❖ Rich audio decoding capabilities, supporting standards such as AAC, MP3, G.711, and SDI/HDMI 8 channels audio decoding

Support the most common protocols, Web preview and multi-view display

- ❖ Supports NDI|HB and NDI HX2, easy access to your NDI system
- ❖ Supports to decode SRT, RTMP, RTMPS, HLS, TS over UDP, RTSP
- ❖ Supports Web preview in multi-view and up to 4-channel preview

Built-in LCD screen for easy configuration and realtime preview

- ❖ 2" LCD screen allows you to preview the realtime sources
- ❖ Easy configuration and check working status, network conditions and other data

Other features

- ❖ Supports RTMP server
- ❖ Supports image and text overlay
- ❖ 2x10/100/1000M RJ45 Ethernet ports and one with PoE
- ❖ Supports remote device management

Technical Specifications

Model	D1
Video Interfaces	1x3G-SDI (SMPTE 424M), HD-SDI (SMPTE 292M) and SD-SDI (SMPTE 259M) 1x HDMI 2.0
Decoding Outputs	SDI: SDI 1080P: 1920x1080P60, 1920x1080P59.94, 1920x1080P50 1920x1080P30, 1920x1080P29.97, 1920x1080P25, 1920x1080P24, 1920x1080P23.98 SDI 1080i: 1920x1080i60, 1920x1080i59.94, 1920x1080i50 SDI 720p: 1280x720P60, 1280x720P59.94, 1280x720P50 HDMI: HDMI 4k : 3840x2160P60, 3840x2160P50, 3840x2160P30, 3840x2160P25, 3840x2160P24 HDMI 1080P: 1920x1080P60, 1920x1080P59.94, 1920x1080P50, 1920x1080P30, 1920x1080P29.97, 1920x1080P25, 1920x1080P24, 1920x1080P23.98 HDMI 1080i: 1920x1080i60, 1920x1080i59.94, 1920x1080i50 HDMI 720P and below: 1280x720P60, 1280x720P59.94, 1280x720P50 720x576P50 and 720x480p60
Audio Ports	1x 3.5mm LINE OUT
Decoding Protocols	NDI High Bandwidth, NDI HX2, SRT, RTMP, RTMPS, HLS, TS over UDP, RTSP, RTMP server
Network Ports	2x/100M/1000M (With 1xPoE)
Other Ports	1xUSB-A 3.0 and 1xType-c
LCD Screen	2.0" LCD screen and buttons
Management	Web UI/Remote Management Platform
Power Consumption	≤9W
Power Supply	DC 12V/1A
Working Temperature	-10°C~45°C (Storage temperature -20°C~45°C)

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