

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 | 1×3G-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 | 1× 3.5mm LINE OUT |
| Decoding Protocols | NDI High Bandwidth, NDI HX2, SRT, RTMP, RTMPS, HLS, TS over UDP, RTSP, RTMP server |
| Network Ports | 2×/100M/1000M (With 1xPoE) |
| Other Ports | 1×USB-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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