

# D1 4K HDMI/SDI Video Decoder

## Quick Start Guide

(Version 202409)



Thank you for purchasing and using this product. For your personal safety and interests, before using the product, please read this product use guide carefully, and be sure to follow the guidance of this guide or under the guidance of professionals to use the product, so as to avoid permanent damage to the equipment caused by your failure to follow the correct installation, and even threaten personal safety.

This guide is for informational purposes only and does not constitute a commitment of any kind. Including but not limited to color, size, web UI, price, availability and specifications are subject to change without notice.

## 1 Packing List

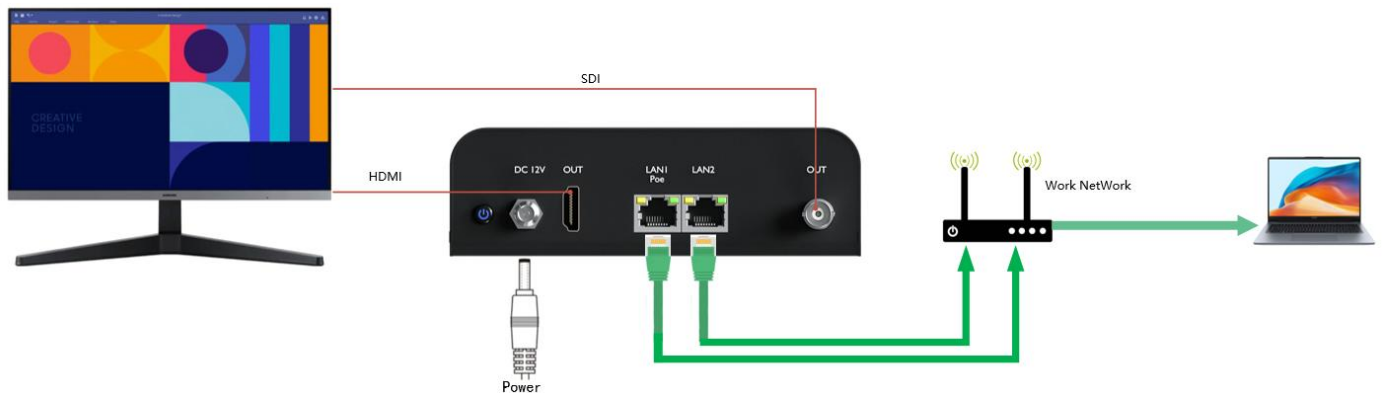
Item	Unit	QTY
Device	PCS	1
Power Adapter	PCS	1
Warranty Card	PCS	1
Quick Start Guide	PCS	1
Certificate	PCS	1

## 2 Device Interface



1	Line Out	8	Power Switch
2	USB-A 3.0	9	DC Out
3	Type-C	10	HDMI Output
4	2" LCD Screen	11	1000M Ethernet Port with PoE
5	UP	12	1000M Ethernet port
6	OK	13	SDI Output
7	DOWN	14	

### 3 Device Connection



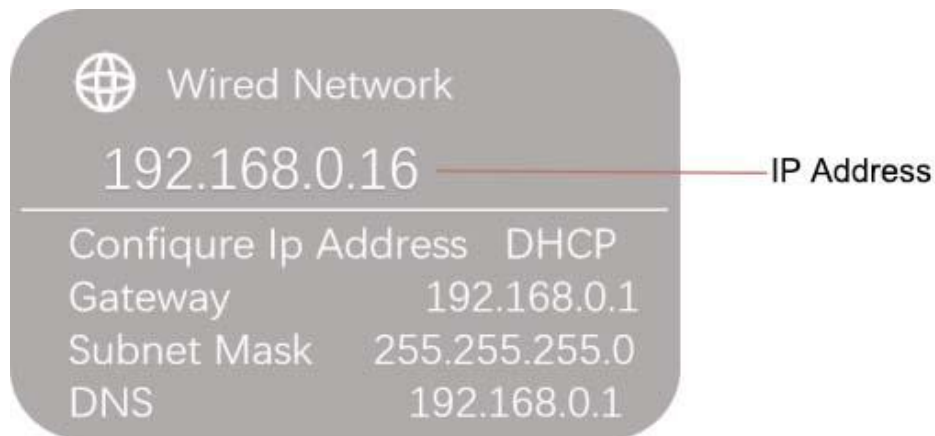
#### Note

- Please use the power adapter carried with the device to power the device, using an unqualified power supply may damage the device;
  - HDMI and SDI can be output simultaneously, or either one interface can be connected;
- Once the unit is installed, turn the unit on using the on/off button on the panel.

## 4 Getting Started

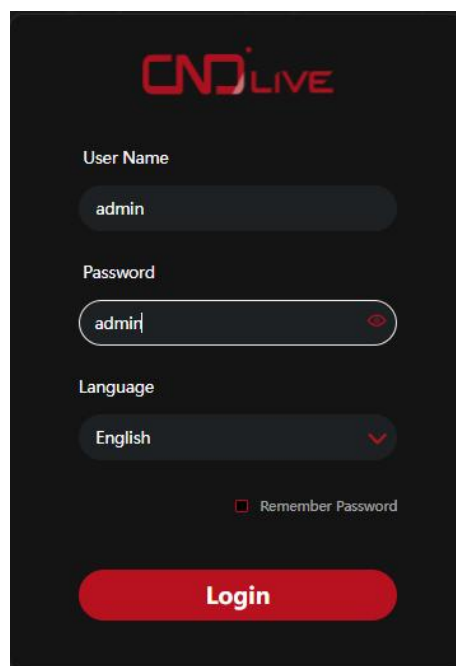
### 4.1 View the IP address

You can find the IP address through LCD screen (It needs to make sure your network supports DHCP) . Press “Down” till you see “Wired Network” information.



### 4.2 Login to the WEB page

Open a web browser of your computer, enter the IP address that you see on the LCD display in Section 4.1, and press the Enter key. In the login screen that pops up, enter the default user name and password (**both: admin**) to log in to the Web page.



## 4.3 Select Video Source

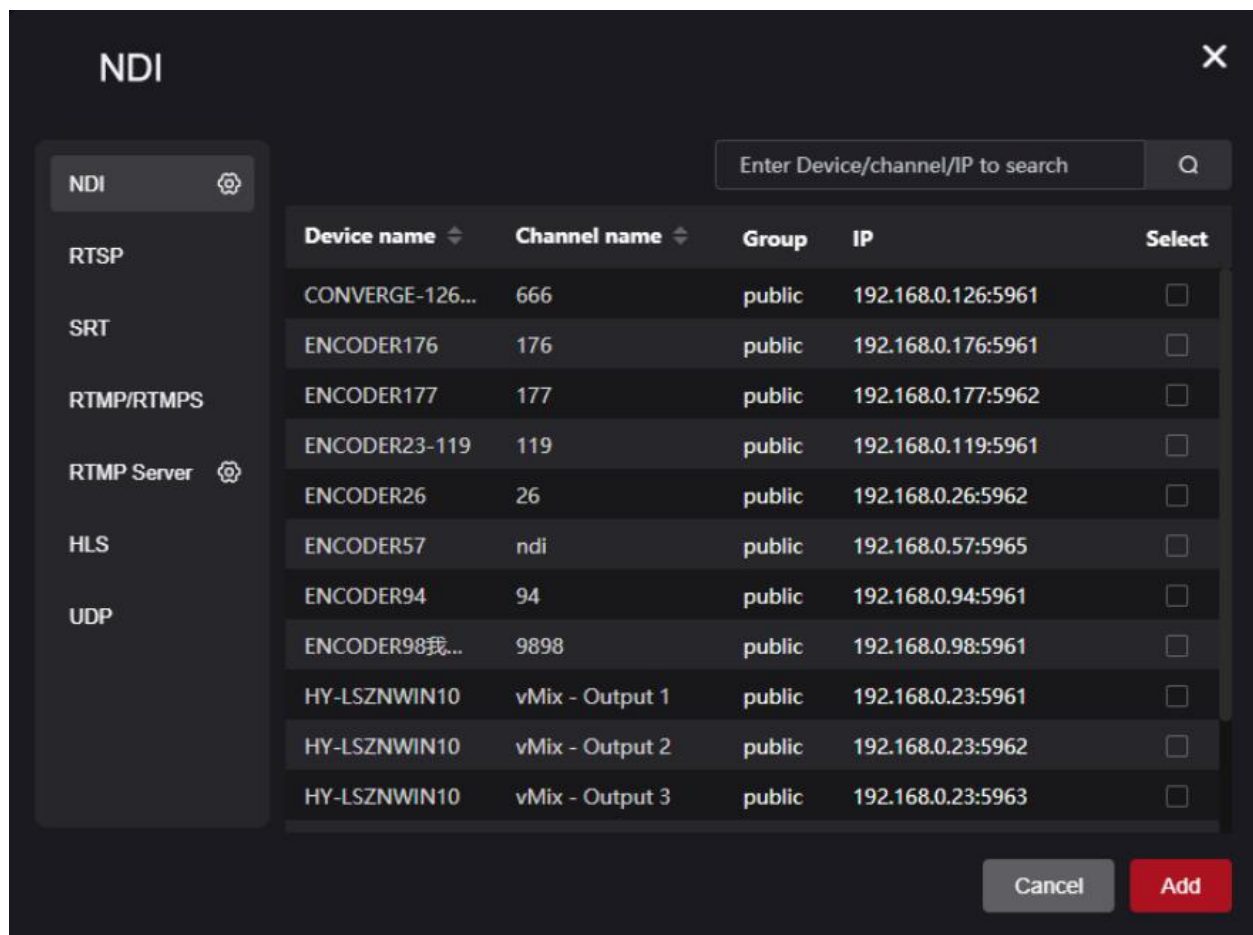
On the Web Page, click the + to add sources.

1) In "Add source window", select the appropriate video source protocol from the lists.

D1 supports a variety of protocols, including NDI High Bandwidth, NDI HX 2/3, SRT, RTSP, RTMP, RTMPS, HLS, TS over UDP, RTMP Server.

2) Fill in the necessary video source information, such as server address, stream name, port, etc., according to the selected protocol.

3) After confirming that the information is correct, click the "Add" button in the lower right corner of the window to complete the add operation.



### Note

- If you are not sure which protocol applies, please refer to the User Manual for details.

## 4.4 Decoding Output

On the right side of the web page, select the output interface you wish to use: HDMI or SDI, you can add the decoded output in two ways:


1) Click on the decode window on the right.

Select the video source you wish to output.

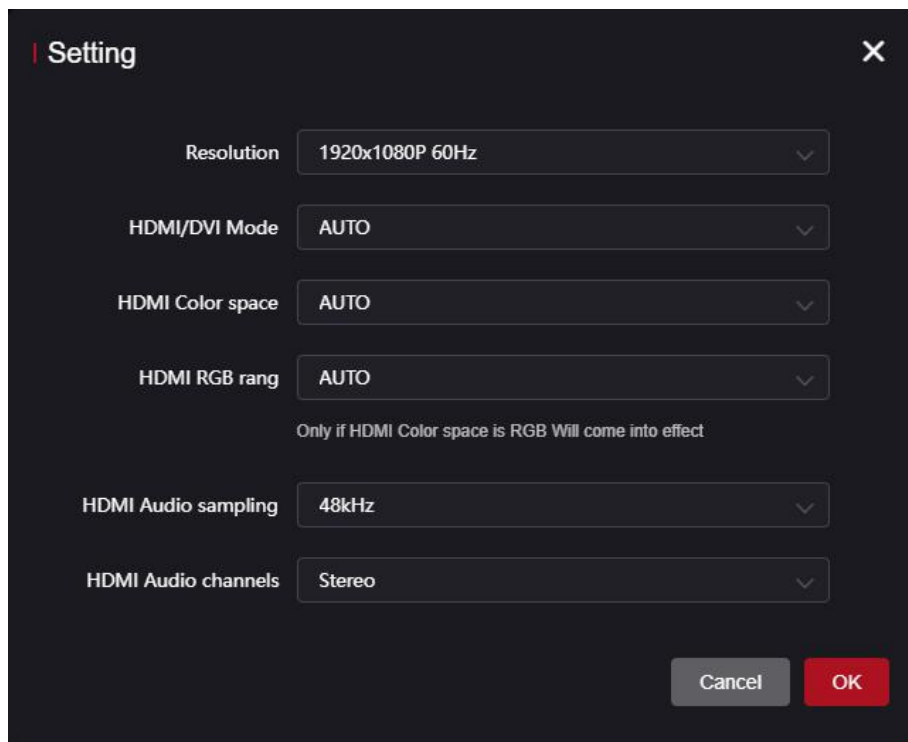
The video source will be automatically output to the selected interface.

2) Drag the video source directly from the video source list to the decode window.

Release the mouse button to complete the output settings.

In the upper right corner of the web page, you can select different combinations of decoding windows.  D1 supports up to 4-channel layout.

The settings icon on the right allows you to adjust parameters such as resolution, frame rate, audio and color specifications for the current output interface.



The 'Setting' dialog box is displayed with a dark background. It contains several configuration options, each with a label and a dropdown menu. The options are: Resolution (1920x1080P 60Hz), HDMI/DVI Mode (AUTO), HDMI Color space (AUTO), HDMI RGB rang (AUTO), HDMI Audio sampling (48kHz), and HDMI Audio channels (Stereo). A note below the color space and RGB range options states: 'Only if HDMI Color space is RGB Will come into effect'. At the bottom right, there are 'Cancel' and 'OK' buttons.

Setting	Value
Resolution	1920x1080P 60Hz
HDMI/DVI Mode	AUTO
HDMI Color space	AUTO
HDMI RGB rang	AUTO
Only if HDMI Color space is RGB Will come into effect	
HDMI Audio sampling	48kHz
HDMI Audio channels	Stereo



### Note

- When setting a video source to the output interface, make sure that the video source has been added successfully and in normal status.
- When adjusting parameters such as resolution, frame rate, audio and color specifications, make sure that these settings are compatible with your display device.

## 5 Firmware Update

Click "Setting" > "System"> "Update" to enter the update page. Check if the latest firmware version is higher than the "Current Firmware Version". If the version is the same or lower, then no need to update.

Click "Select File", select the latest firmware version, click "Update", the firmware will start to upload and update. The device will reboot automatically during the update process. After the upgrade is completed, check if the "Current Firmware Version" is the same as the latest version number.




### Note

- Please do not disconnect the power during the updating, otherwise the device may not reboot.
- It takes about 5 minutes to update. If it is not completed after 5 minutes, and the Webpage cannot be accessed by refreshing, please contact the manufacturer's technical support.

## 6 Restore Factory Settings

When the device does not work properly, or in other cases where you need to restore all data to the factory settings, you can do so by restoring the factory settings of the device.

There are two ways to restore the factory settings:

- 1) Reset through LCD screen. On the "State" page, click "System Settings" > "Down" > "Reset" , click  to confirm the restoring.
- 2) Reset through Web Page, click "Settings>System settings>Restore factory settings".



### Note

- After restoring the factory settings, all configurations, passwords, networks, etc. of the device will be restored to their default values, and the device will reboot.
- The default username and password are restored to default (**both are admin**).

## 7 Support

If you need more support, please contact the manufacture.

**Email:** support@cndlive.com

**Tel:** 86-0755-26888895

**Website:** www.CNDLive.com