

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

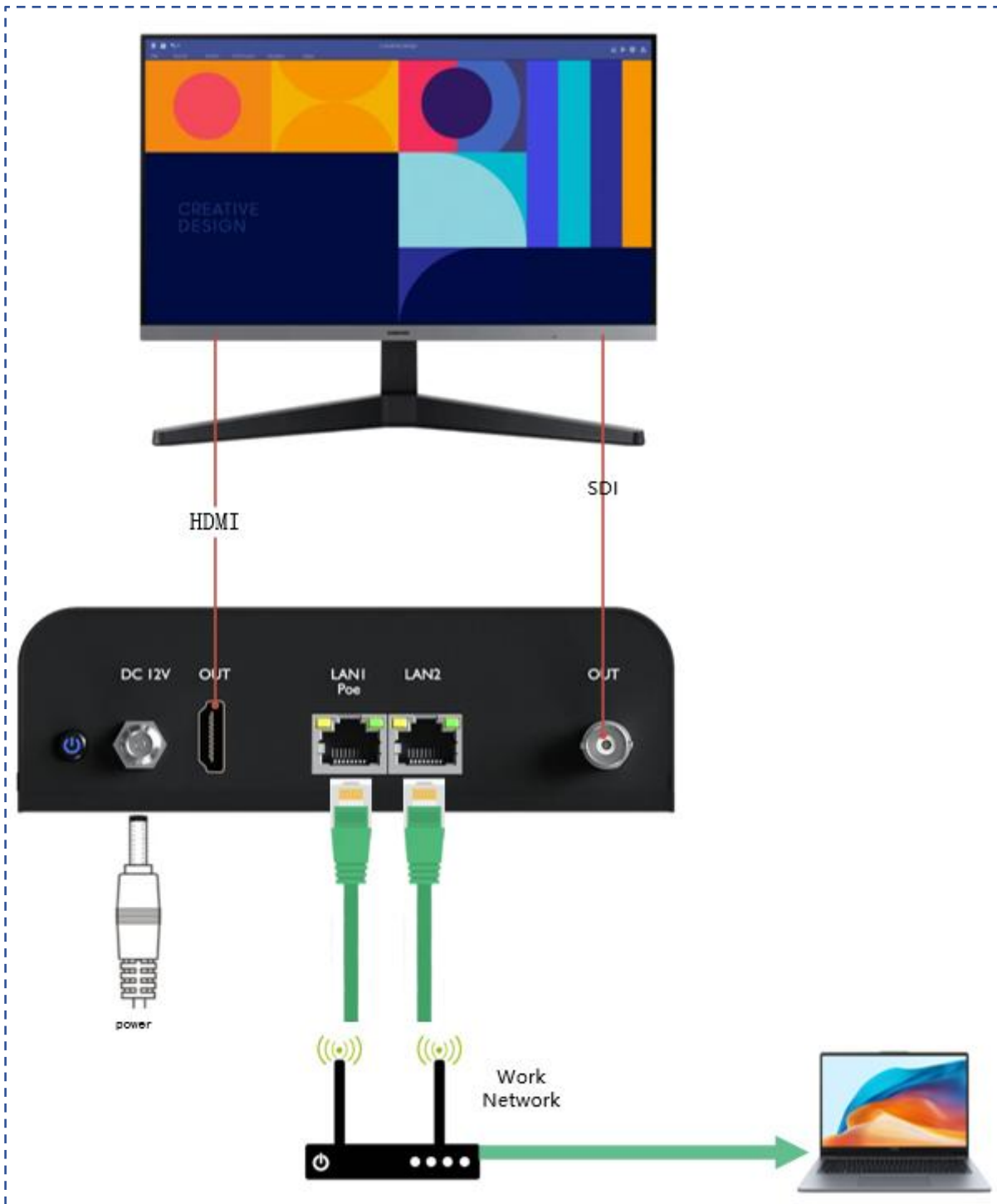
- 1. D1 main unit*1
- 3. Power adapter*1
- 2. Warranty Card*1
- 4. Quick User Guide*1
- 5. Certificate*1

2 Device interface



- | | | |
|-------------------------|-----------------------------|-----------|
| 1. Line out | 2. USB-A 3.0 | 3. Type-C |
| 4. 2" LCD Screen | 5. Up | 6. OK |
| 7. Down | 8. Power Switch | 9. DC Out |
| 10. HDMI Output | 11. 1000M Ethernet PoE port | |
| 12. 1000M Ethernet port | 13. SDI Output | |

3 Device connection



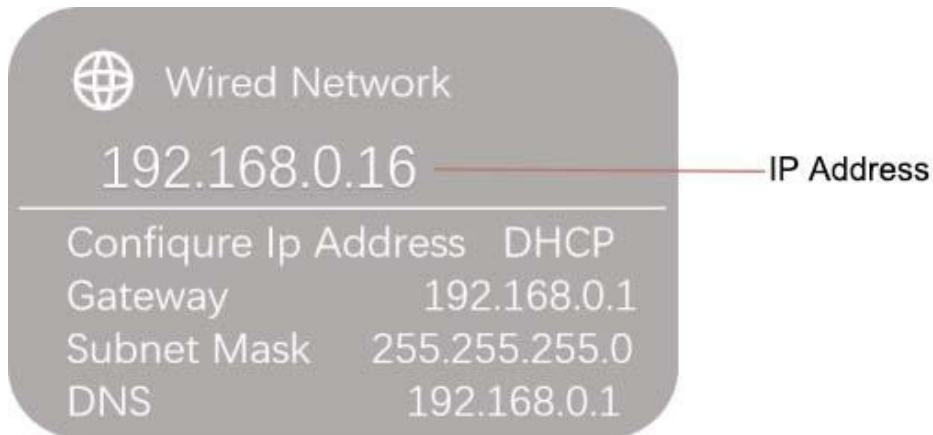
⚠ Note

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

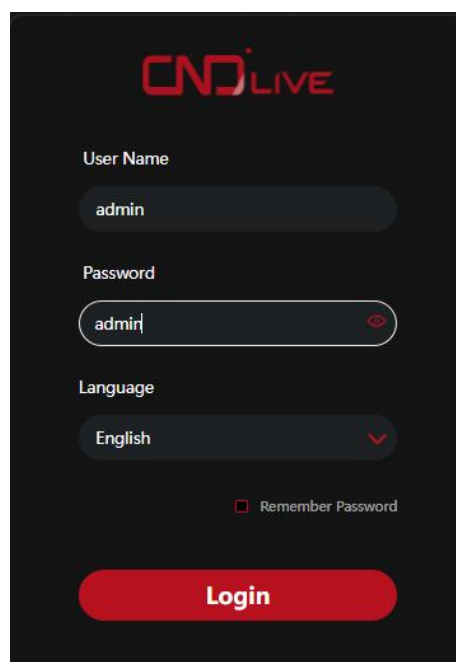
4.1 View the IP address

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

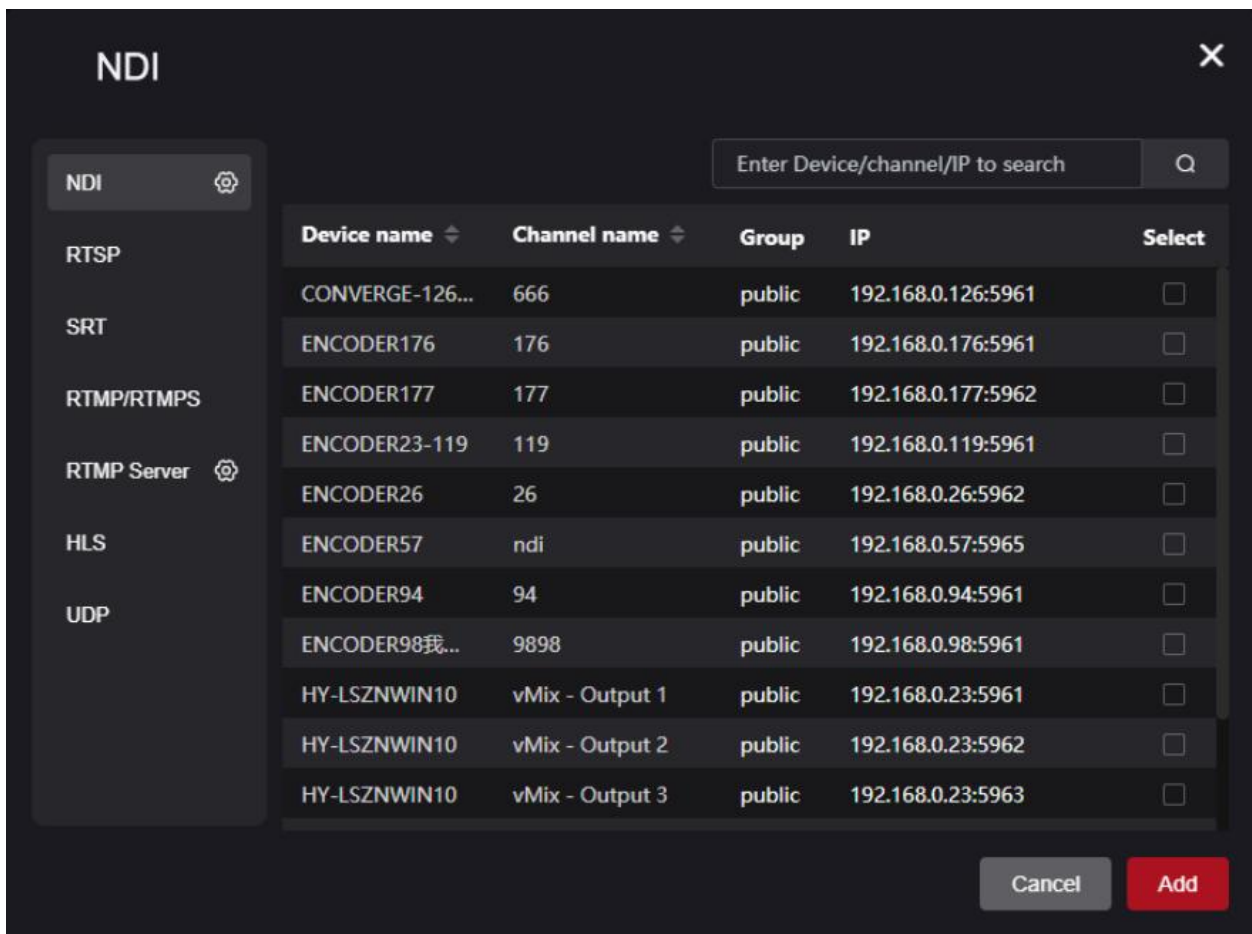
On the computer connected to the network, open a web browser, enter the IP address that you see on the LCD display in Section 4.1, and press the Enter key. In the login screen that pops up, enter the default user name and password (both: admin) to log in to the Web page.

The image shows a dark-themed web login page. At the top center is the "CND LIVE" logo. Below it are three input fields: "User Name" with "admin" entered, "Password" with "admin" entered and a red eye icon to the right, and "Language" with "English" selected and a red dropdown arrow. Below these is a checkbox labeled "Remember Password" which is unchecked. At the bottom center is a red rounded rectangular button with the text "Login" in white.

4.3 Select video source

On the Web Page, click the “add” button(marked with a “+” symbol) in the “video sources” area.

1. In “ add source window” , select the appropriate video source protocol from the list of supported protocols, D1 supports a variety of protocols, including NDI,RTSP,SRT,RTMP/RTMPs,RTMP Server,HLS,UDP etc..
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, refer to the user’ manual of your coding source device.

1.1 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.

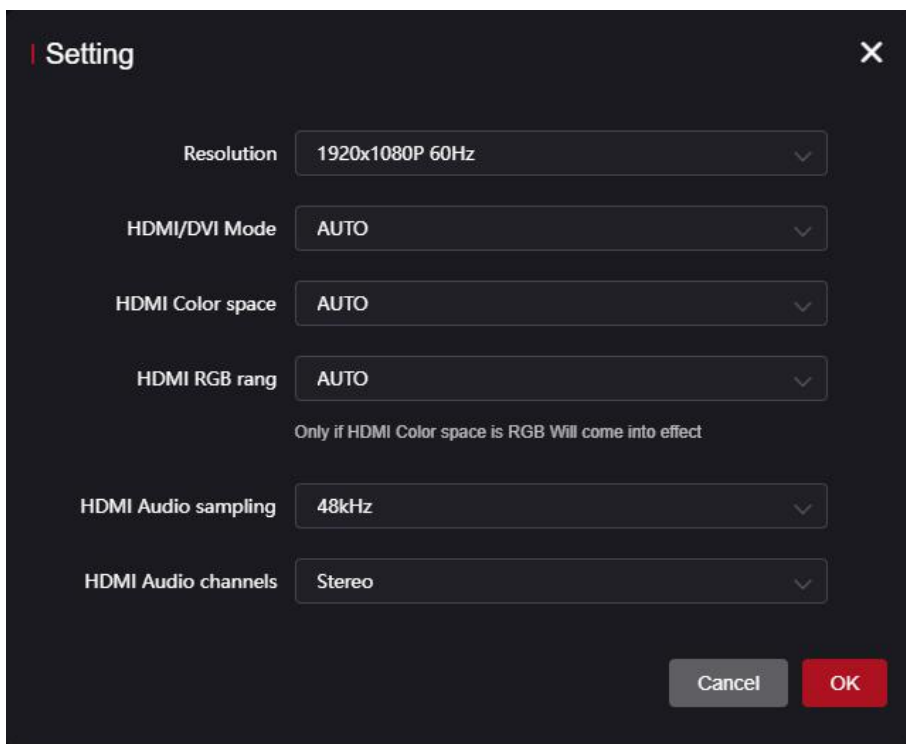
The video source will be automatically output to the selected interface.

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-panel 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



 **Note**

- When setting a video source to the output interface, make sure that the video source has been added

successful and is 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 Software upgrade

Click "Upgrade" to enter the upgrade page. Check if the latest software version is higher than the "Current Firmware Version", if the version is the same or lower, then no need to upgrade.

Click "Select File", select the latest firmware version, click "Upgrade", 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

- Do not disconnect the power during the upgrade process, as this may cause the device to fail to boot up;
- The upgrade process takes about 5 minutes, if it is not completed for a long time and the page 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 device 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 enter "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