

A1 4K HDMI NDI Converter

Quick Start Guide

(Version 202505)

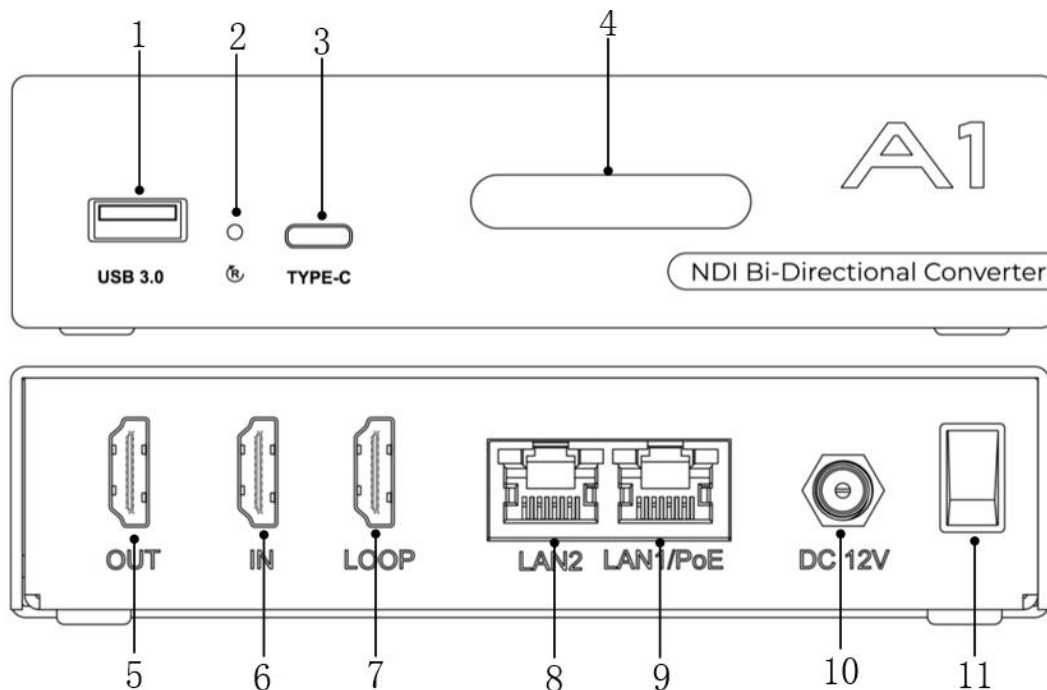


Thank you for choosing CNDLive product. Your safety and satisfaction are our top priorities. Before you embark on your journey with our device, we strongly advise you to read this Quick Start Guide thoroughly. Following the instructions outlined in this guide or seeking assistance from a professional will ensure that you avoid any potential damage to the equipment that could arise from improper installation. Such damage could not only render the device inoperable but could also pose a risk to personal safety.

1. Packing List

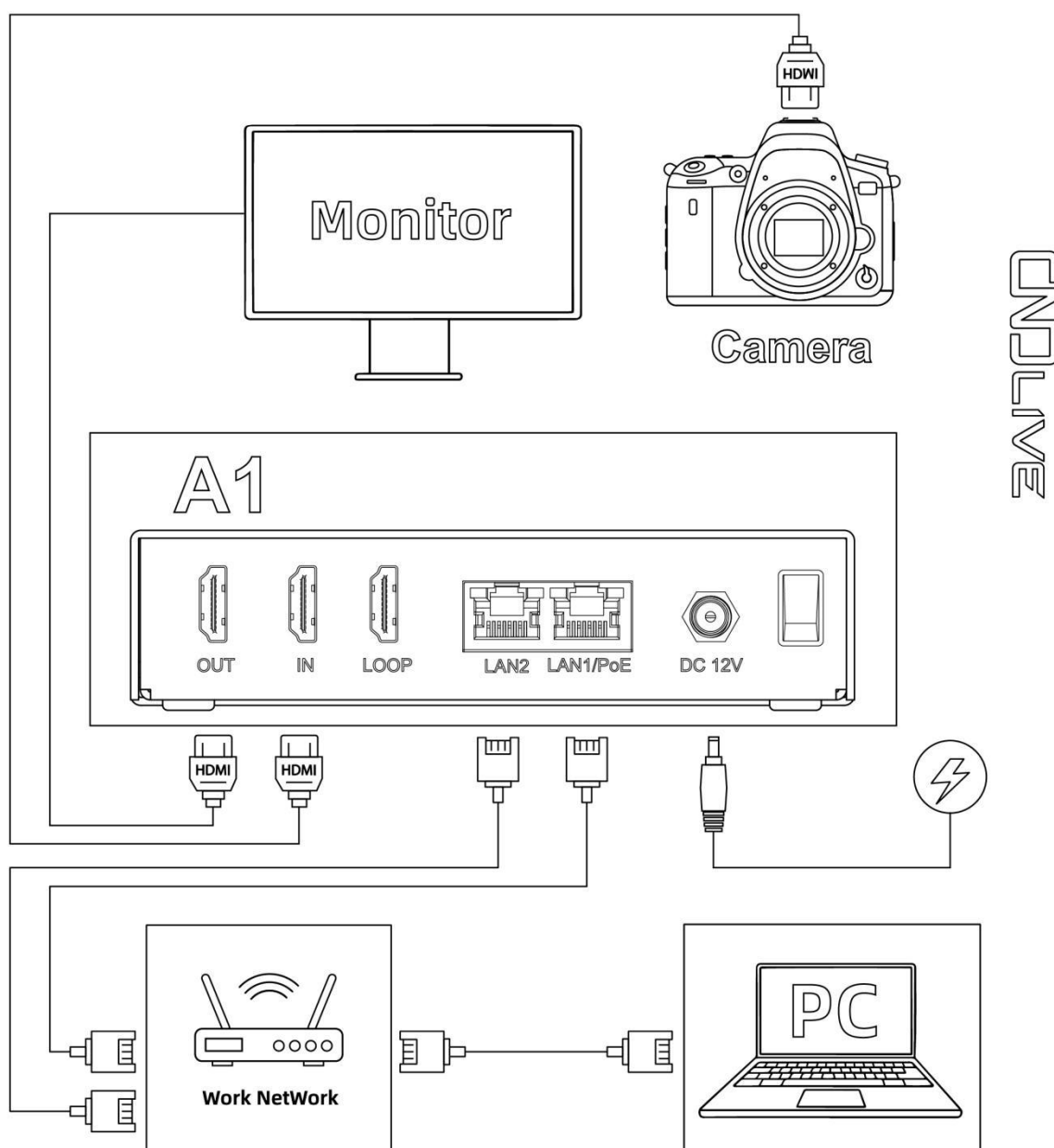
Item	Unit	QTY
Device	PCS	1
Power Adapter	PCS	1
Quick Start Guide	PCS	1
Warranty Card/Certificate	PCS	1

2. Device Interface



1	USB-A 3.0	7	HDMI Loop
2	Reset	8	1GbE Port
3	Type-C	9	1GbE Port with PoE
4	Tally Light	10	Power
5	HDMI Output	11	Power Switch
6	HDMI Input		

3. Device Connection



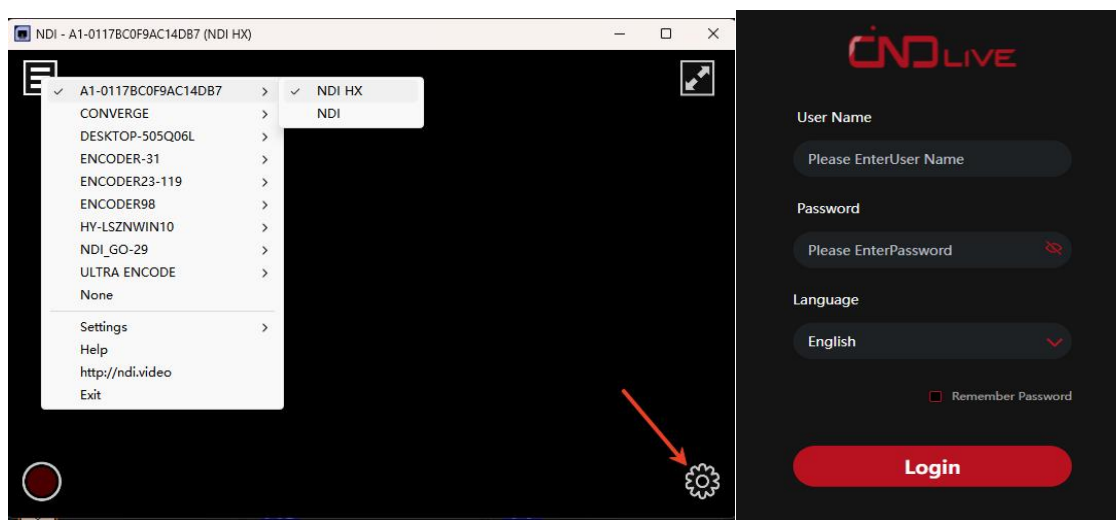
Note

- Please use only the included power adapter, third-party adapters may damage the device.
- After setup, press the power switch on the device to activate.

4. Getting Started

4.1 Login to the Webpage

Open **NDI Studio Monitor** from the official NDI Tools package. In the left panel, find your device (named A1_XXXXX). Select it and click the **Settings** icon in the bottom right. The system will automatically redirect to the NDI Go webpage. Log in with the default username and password (both **admin**). You are suggested to change the password after the first log-in.



4.2 Encoding Output

The A1 enables both NDI|HX (H.264/H.265) and NDI High Bandwidth (NDI|HB) encoding by default, with no manual activation required. To input a video source, connect a camera or other device to the A1 HDMI IN port using an HDMI 2.0 cable. If you need to loop the signal out to other devices simultaneously, use the HDMI LOOP port.



Note

- To enable 4K encoding, switch to Encode-Only mode.

4.3 Decoding Output

You can add the decoded output in two ways:

Option 1: Direct Decoding Output (Simple Mode)

In the source list, locate your NDI signal, such as a camera, or an encoder.

Name	IP	Edit
A1-198 (NDI HX)	192.168.0.198:5963	 <> +

Click the ↑ (**arrow**) icon next to the source. The signal will instantly decode and display via HDMI port.

Option 2: Preset Window Output (Quick Mode)

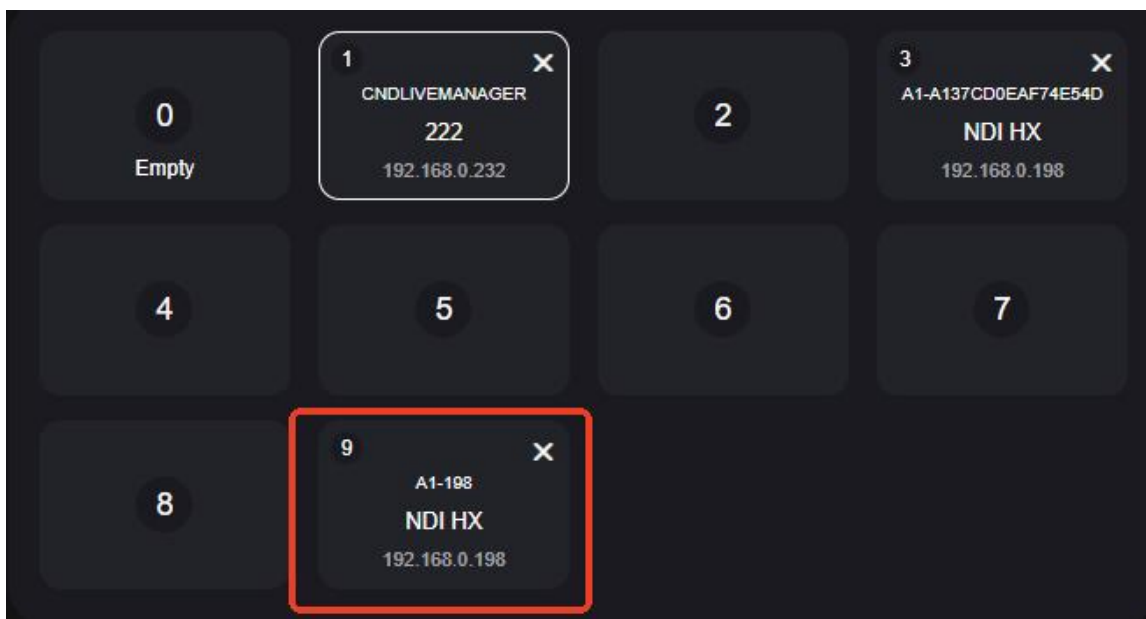
Click (+) to the right of the signal source, then select a preset window number (Window 1–9) from the pop-up menu.

Add Presets ✕

* Presets Position

Cancel OK

Click the **window number button** (top-right) to instantly switch HDMI output to your assigned signal source.



4. Software Update

- Download and unzip the most recent firmware update archive to extract the '.bin' file.

- b. Click "Setting" > "System"> "Update" to enter the update page. Check if the latest Software version is higher than the "Current Software Version", continue below to perform the update.
- c. Click "Select File", select the latest Software version, click "Update", the Software will start to upload and update. The device will reboot automatically during the update process.
- d. After the upgrade is completed, check if the "Current Software Version" matches the latest version.

**Note**

- Please never unplug power during update, otherwise it may cause reboot failure.
- 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 via support@cndlive.com.

5. 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 restoring the factory settings.

1. Reset through webpage, click "Settings>System settings>Restore factory settings".
2. Press and hold the Reset button on the device's bottom

**Note**

- After restoring the factory settings, all configurations, passwords, networks 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.

Website: www.cndlive.com

Tel: 86-0755-26888895

Email: support@cndlive.com

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.