

Quick Start Guide

U4 IP Video Dock

(V1.00)

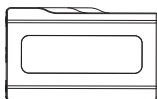


Before You Start:

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- Use compatible power supplies, cables and displays.
- Features, UI and accessories may vary by firmware or configuration.

1 Package Contents



(1) U4 Device×1



(2) USB Type-C to Type-C Cable×1



(3) Quick Start Guidex1



(4) USB Type-C to Type-A Cable×1



(5) Certificate / Warranty Card×1

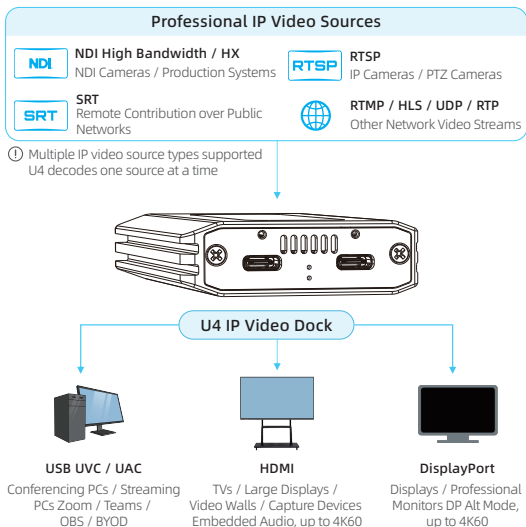


Note

USB power adapter not included.

2 Getting to Know U4

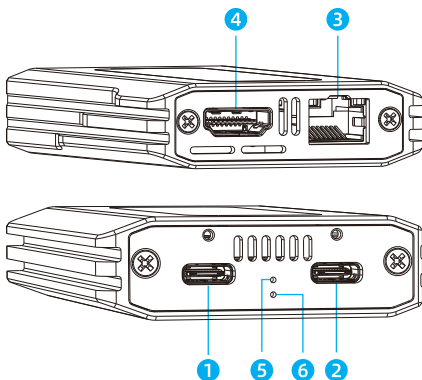
U4 decodes one IP video source and outputs it via **USB, HDMI and DisplayPort**.



One IP Video Source, Multiple Standard Outputs –Bringing Professional IP Video into Conferencing, Display, Live Production, and Monitoring Systems.

U4 Typical Application Workflow

3 Interface / Component Description



(1) USB Type-C 1

(2) USB Type-C 2(DP Out)

(3) RJ45 Ethernet Port

(4) HDMI OUT

(5) Power LED

(6) Status LED

Interface / Component	Description
USB Type-C 1	USB 3.0, power, UVC/UAC, USB network
USB Type-C 2(DP Out)	Same as USB-C 1, plus DP Alt Mode
RJ45 Ethernet Port	Gigabit Ethernet, IP video and management
HDMI OUT	HDMI video and audio
LED Indicator	Power LED: Solid green = Powered. Status LED: Slow green = Starting; Solid green = Ready; Fast green = Upgrading – do not power off; Red = Error.

4 Power Supply – Please Read Carefully

Both USB-C ports can power U4.

Power consumption can reach 4.6 W under high load. A single



Note

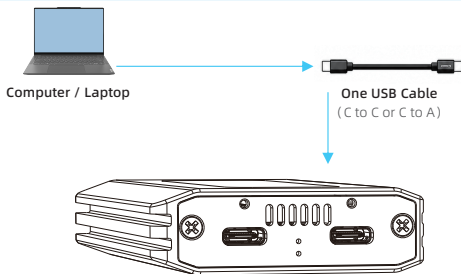
Power adapter sold separately.

computer USB port may not provide enough power during 4K decoding or multi-output use.

If output is unstable, connect the second USB-C port to:

- another USB port;
- a 5 V USB power adapter rated at 2 A or higher

Single-Cable Powering



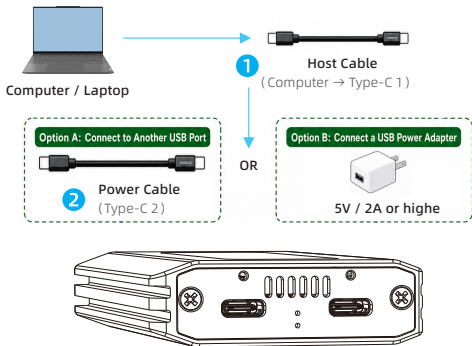
Suitable for light-load scenarios



- If powered by only one computer USB port, insufficient power may occur.
- During 4K decoding and simultaneous multi-output, abnormal output or unstable operation may occur.

U4 Power Connection Guide

Dual-Cable Powering / External Power Adapter (Recommended)



Stable power supply.

Recommended for 4K decoding or simultaneous output via USB / HDMI / DP.

U4 Power Connection Guide

5 Connection and Power-On

1. **Network:** Connect RJ45 to the IP video network.
2. **Outputs:** Connect USB to a computer, HDMI to a display, or a DP display to **USB-C 2**. DP requires **DP Alt Mode** support.

3. **Power:** Power U4 through either USB-C port. Wait until the Status LED is **solid green**.

6 Logging in to the Web Management Interface

USB – Recommended

Connect U4 to a computer via USB, then open:

<https://169.254.254.254>

No login is required by default.

If a certificate warning appears, continue to the page.

Ethernet

Open: <https://<U4 Ethernet IP>>

Username: admin

Password: admin

Change the password after first login.

To find the Ethernet IP:

- Check **Network Settings** through USB access;
- Find the U4 placeholder stream in **NDI Studio Monitor** and click the gear icon.

7 Selecting a Video Source and Starting Output

1. Select a source on the **Home page(5)**. NDI sources are discovered automatically; other streams can be added manually.
2. Double-click a source to start decoding.
3. When video appears in Live **Preview(6)**, the source is decoding correctly.
4. Save frequently used sources as **Presets(4)** for quick switching.



8 Using U4 with Conferencing or Live Streaming Software

Select U4 in your application:

- **Camera:** U4 IP Video Dock
- **Microphone:** U4 audio device

If there is no audio, check that the source contains audio.

9 Maintenance

1. Firmware Upgrade:

- Go to : **Settings → System Settings → Firmware Upgrade**
- Select the correct firmware and follow the on-screen instructions.

Do not power off during upgrade.

2. Factory Reset:

- Go to : **Settings → System Settings → Factory Reset**
- A reset clears all settings and restores the admin password to admin.
- After reboot, reconnect through USB at :

<https://169.254.254.254>

10 Support

For assistance, contact **Kiloview Technical Support**.

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For more usage help and detailed information about U4, please visit the official Kiloview website:

<https://www.kiloview.com/en/products/ip2usb-series/u4-ip-vid-eo-dock/>
