

Overview

Pro Convert IP to USB is a plug-and-play device that enables computers including laptops to natively capture an NDI®, NDI® HX or streaming source through a USB interface with no additional power source required. It does the heavy lifting of decoding IP stream without consuming CPU/GPU resources of the host machine. The device supports video formats including NV12, YUY2, and resolutions of 1920x1080, 1368x768, 1280x1024, 1280x720, 720x640, 720x480, and 640x480. It is ideal for use in conference rooms and production studios, particularly in environments where users’ software does not natively support NDI® or other IP protocols and any additional software utility is not allowed to use.

Packing List

- 1x Pro Convert IP to USB
- 1x USB Type-C to USB Type-A cable
- 1x USB Type-C to USB Type-C cable
- 1x Quick Start Guide

Getting Started



USB Type-C
for connecting to PC and transmitting UAC/UVC

Ethernet
for data transmission

1. Connect power

Connect the supplied USB cable from the unit to your computer, and the power indicator beside the USB port will illuminate blue.

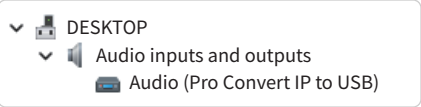
2. Connect network

Plug an Ethernet cable into the unit and connect it to a switch for data transmission.

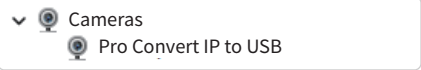
3. Find your device

Once connected, access **Device Management**:

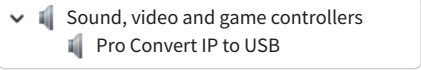
- Go to **Sound, Video, and Game Controllers** to view your device.



- Go to **Cameras** to find your video device.



- Go to **Audio inputs and outputs** to find your device.



Accessing Web UI

Method 1: Using Windows File Explorer

1. Open "**File Explorer**" on your computer.

2. Select "**Network**" on the left side. If prompted that network discovery is off, please enable it.

3. Locate the device by its serial number in the "**Other Devices**" section.



4. Double-click the device icon to open the Web UI.

5. Enter the user name **Admin** and password **Admin** to log in.

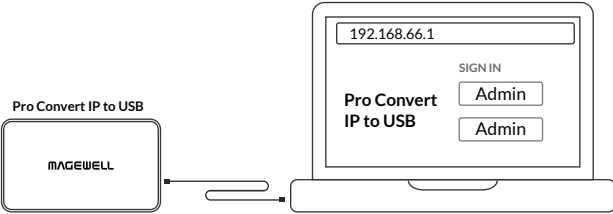
Method 2: Using USB NET

1. Connect the device to your computer via the USB-C port.

2. Open a browser and go to **192.168.66.1**

3. Enter the user name **Admin** and password **Admin** to log in.

⚠ Change the password after your initial login for security.



Setting up the unit

1. After logging into the Web UI, go to the “**Sources**” tab to add sources.
2. Check your source status in the “**Dashboard > SOURCE**” section.
3. (Optional) Specify output parameters in the “**Options**” tab.
4. You can now capture data with your capture software.

Warranty

The period of free limited warranty goes as below:

Pro Convert Family: two (2) years;

The breakout cables or adapters provided as accessories: one (1) year.

The Terms and Conditions of Limited Warranty of Hardware Products:

www.magewell.com/quality-assurance

Support

If you cannot find the information you need, please contact Magewell at

www.magewell.com/contact-us

For technical questions, you can send an email to

support@magewell.net

or create your question at tickets.magewell.com

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Pro Convert IP to USB

Quick Start Guide



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