



PRO AV CONNECTIVITY. BUILT AROUND NDI.

NDI. Now ready for your Pro AV Applications.

ProITAV brings NDI into Pro AV solutions by connecting network video with familiar USB and HDMI sources and outputs. Our converters and camera processing tools bridge different signal types, combine multiple views and prepares content for the way your customers need to use it. It delivers video to displays through HDMI, connects to computer-based applications through USB, or shares sources across a compatible NDI network. With HDCP-capable options for protected-content distribution, the lineup gives your brand flexible building blocks for presentation, collaboration, and video systems across a wide range of spaces.

What is NDI?

NDI (Network Device Interface) is a technology for sharing video and audio over IP networks. An NDI-enabled camera, converter or application sends a stream onto the network. Compatible receivers and software discover and select that stream for viewing or processing.

For customers, this creates more choice in where video comes from and where it goes. A suitably configured Ethernet network becomes the connection between sources and destinations.

Use more of what is already there

Bring USB cameras and HDMI sources into an NDI workflow with the right converter.

Put video where it is needed

Share available sources with compatible displays and applications across the network.

Adapt as needs evolve

Add viewpoints or destinations as application needs evolve, within the network's capacity.

NDI connectivity + camera & AV mixing & processing + HDCP-capable distribution

THE MISSING LINK FOR PROTECTED PRESENTATION CONTENT

Protected presentation content. An HDCP-capable NDI path.

A presenter's laptop can output HDCP-protected video over HDMI or USB-C, as well as other HDMI Sources. When that signal reaches equipment that cannot maintain the required HDCP protection, the image will be blocked. That makes HDCP support a critical part of an NDI system, until now it was not possible.

AN INDUSTRY FIRST / IPE970 + IPD970

NDI HX meets HDCP.

The first AV-over-IP solution to combine NDI HX with HDCP support, bringing protected-content workflows into the NDI ecosystem through compatible encoder and decoder endpoints.



IPE970 / ONTO THE NETWORK



IPD970 / TO THE DISPLAY

Support the content people bring.

The encoder converts an HDMI source into an NDI stream. The decoder converts the NDI network stream to an HDMI output for a compatible device, maintaining the protected path when HDCP encryption is required.

For your customers, this means a Pro AV solution that accounts for protected laptop content alongside camera and presentation workflows. For your brand, it adds a distinctive capability to the NDI portfolio.

Protected content requires a compatible HDCP-compliant path from source to display. Standard NDI Tools and conferencing capture workflows support unprotected content. HDCP support does not enable unrestricted capture or sharing of protected material.

CONVERSION AND PROCESSING. MORE WAYS TO CONNECT.

Connect the equipment. Shape the experience.

Choose the conversion and processing tools that suit the application. Connect an existing USB camera or HDMI source, bring multiple local inputs together, or combine NDI views already on the network.

01 / MATRIX PROCESSOR



CAMSW100

[For More Information On The CAMSW100 Click Here](#)

Bring different signal types into one workflow.

Connect HDMI, USB and NDI sources through a multi-camera matrix processor. Manage mixed video formats and create two output streams for computers and displays, giving customers more flexibility in how they present and share content.

02 / HDMI TO NDI



Capture4K

Give HDMI sources a network connection.

Bring an HDMI camera or presentation source into NDI, with HDMI loop output for local viewing. Select NDI or USB output to suit the application.

03 / USB TO NDI



CAMSW100U

Keep USB cameras in the conversation.

Convert a USB camera feed to NDI and HDMI so the same source can serve network video workflows and a local display. A compact way to extend the role of existing USB cameras.

04 / USB + HDMI TO NDI



CAMSW103

Bring local sources together.

Combine USB cameras and an HDMI source in a flexible Pro AV workflow with NDI, USB and HDMI output options. Connect camera and presentation content with network and collaboration systems.

05 / MULTI-NDI PROCESSING



CAMSW100N

Make multiple viewpoints work as one.

Combine up to four NDI sources into a multiview composition, with NDI, USB and HDMI output options. Show multiple sources in one view for display, presentation and collaboration workflows.

A CONNECTED PORTFOLIO. A COMPLETE PRO AV SOLUTION.

NDI. Bringing the whole solution together.

A complete Pro AV experience brings people, content and destinations together. ProITAV combines camera capture, conversion, processing and HDCP-capable distribution in one NDI portfolio, helping your brand build solutions around how customers present, collaborate and share video.



CAM610 / NDI-EQUIPPED CONFIGURATION

Bring people into the solution.

CAM610 keeps participants and presenters in view with AI tracking. Its NDI configuration brings live camera feeds into the workflow, while compatible converters, processors and distribution products connect that view to the wider Pro AV solution. With PoE power and VISCA over IP control, this versatile PTZ camera can be used on shelves, tables or ceilings.

From source to destination.

Connect the sources

Bring NDI camera feeds, USB cameras and HDMI content into the workflow through the appropriate converters and processors. Combine selected views into a composition that gives customers the perspective their application needs.

Deliver the content

Deliver video to HDMI displays, connect USB outputs to computer applications, or share unprotected streams with compatible NDI software. Add an HDCP-capable encoder and decoder path where protected content requires it.

Together, ProITAV's camera, conversion, processing and distribution products give OEM and private-label partners a connected foundation for Pro AV solutions. Build around your customers' sources, spaces and applications, with NDI linking the experience and your brand bringing it to market.

Bring your next Pro AV solution together.

Discuss your OEM or private-label program. proitav.com

CAM610 NDI is optional. Confirm device, software and network compatibility for each application.