

AVer

NC30

NDI Converter

NDI | HX3
HX2

Bi-directional NDI
Encode or Decode



Simultaneous HDMI
& USB-C Output



4K 60fps Input &
Output*



Unified Routing via
Enterprise Management



PoE Powered



5-Yr Warranty

* Performance may vary depending on input and configuration.

The NC30 is a bi-directional NDI converter that turns any HDMI or USB camera into an NDI source and converts NDI feeds back to HDMI or USB, all in a single compact unit. It integrates natively with AVer's MT & HUB Series for centralized, scalable video distribution across rooms, making it easy to extend NDI workflows without replacing existing camera hardware.

Whether you're streaming a lecture, sending one camera feed to multiple rooms, turning an NDI feed into a plug-and-play webcam for BYOD huddle spaces, or rolling out AV-over-IP one room at a time, the NC30 adapts to fit the workflow, fitting seamlessly into AVer's broader ecosystem of cameras, hubs, and management tools.



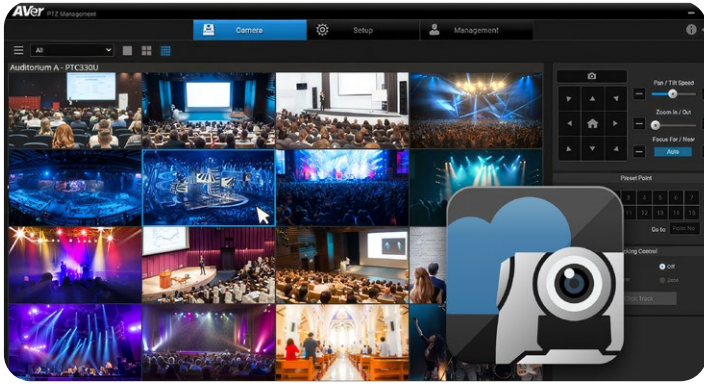
Bi-Directional in One Box

The NC30 works as both an encoder and a decoder in a single unit, so IT and AV teams don't need to buy and manage separate devices for getting HDMI onto the network and bringing NDI back out.



Simultaneous 4K60 Dual Output

The NC30 outputs full 4K60 on HDMI and USB at the same time, not as an either/or choice. That means a decoded NDI feed can drive a room display while also feeding a laptop as a webcam source — without dropping resolution or splitting bandwidth between the two.



Centralized, Scalable Management

Manage the NC30 alongside NDI encoders, decoders, and cameras from a single console via AVer Enterprise Management. Instead of configuring devices room by room, admins get one view for deploying, monitoring, and scaling NDI across the whole building.



Native Fit with the AVer Ecosystem

Pairing with AVer's MT & HUB Series is validated for cross-room video distribution, so a single camera feed can reach multiple rooms without extra configuration or third-party workarounds. It's a natural extension for anyone already running AVer hardware.



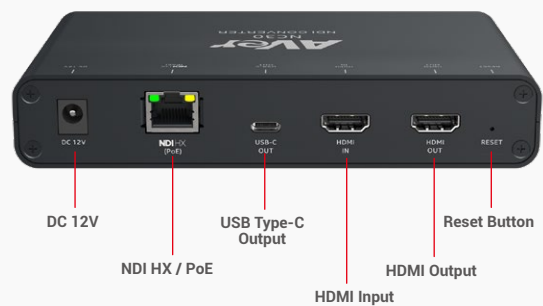
Built to Last

Backed by a 5-year warranty, the 1-2 years typical in this category, the NC30 is built for long-term deployment rather than short refresh cycles — reducing total cost of ownership for large-scale installs.

Front



Rear



Specifications

Part Number	PAT00NC30	
Video	Video Input Signal (Encoder)	HDMI (4K60)
	Video Input Signal (Decoder)	NDI HX 2/3
	Video Output Signal (Encoder)	HDMI (4K60), USB-C (4K60), NDI (4K60), RTSP (4K60)
	Video Output Signal (Decoder)	HDMI (4K60), USB-C (4K60), RTSP (720p30) (HDMI/USB-C Outputs drop to 30 fps when H.265 4K60 and USB-C are active.)
	HDMI Pass-thru	Yes, In Encoding Mode
	NDI	Encode: NDI HX2 Decode: NDI HX2/3
	Max Camera (NDI) Sources	Decoder: UP to 4 Streams (1080p60), 1 Stream (4K60) Encoder: 1 Stream (4K60)
Audio	Audio Input	HDMI/3.5mm (Encoder Mode), NDI/3.5mm (Decoder Mode)
	Audio Output	HDMI/3.5mm/USB/NDI/RTSP
	3.5mm	Audio In (Mic In/Line In), Audio Out
Physical Interface	LED Indicators	Status LED (Status / USB OUT / HDMI IN/ HDMI OUT)
	Push Button	✓ (Press to Switch Source)
	Tally	Preview (P/W) → Green Program (P/GM) → Red No Signal → Light Off
	I/O	Front: Power Button, Switch Button, 3.5mm (2) Rear: DC 12V, NDI/HX (PoE), USB-C, HDMI IN, HDMI OUT, Reset
Software	Enterprise Management	Support Windows* 10 or later
	Cloud Management	Support Google Chrome™, Microsoft Edge
	Room Management	Support Windows* 10 or later
	Device Utility	Support Windows* 10 or later
General	Size	164*104.1*30mm
	Weight	600g±10%
	Power Source	PoE, DC
	Operating Temperture	0 °C~+40 °C
	Storage Temperture	-20 °C~+60 °C
	Cable Fixing Plate	Yes
	Package Content	Power Adapter & Power Plug, Cable Fixing Plate Installation Kit, Rack Mount Installation Kit, Quick Start Guide
	Optional Accessories	USB-C to USB-C cable (1) (P/N: 1.5M, 064AUSB-CR5)
	Warranty	5 Year

* Specifications may vary depending on location and are subject to change without notice.