

Look no further than an NDI CORE

- Control video streams and destinations
- Organize all of your NDI sources
- Route limitless inputs and outputs
- Everything you need is a NDI CORE



NDI CORE

The "CORE" stands for:

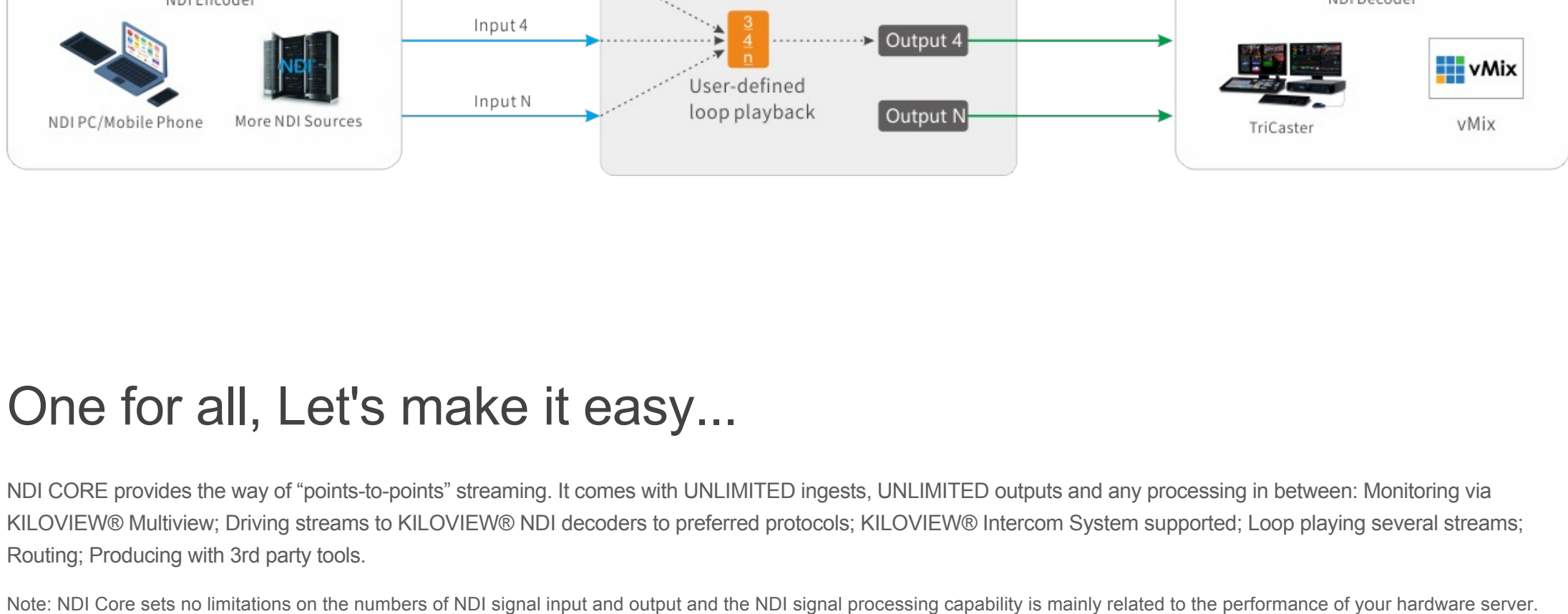
Control, Organize, Route and Everything

Control: NDI CORE allows you to approach, route, produce, construct and deliver any NDI signals to your chosen destinations with no hinder, it's all in your hand.

Organize: Organize all your NDI sources switching from various signals are just as smooth as sliding on the ice. Producing, recording, decoding, monitoring and much more... you've got it all.

Route: Limitless Input to limitless Output, riding on the highway with nothing to stop you, enjoy your live production with unlimited satisfaction.

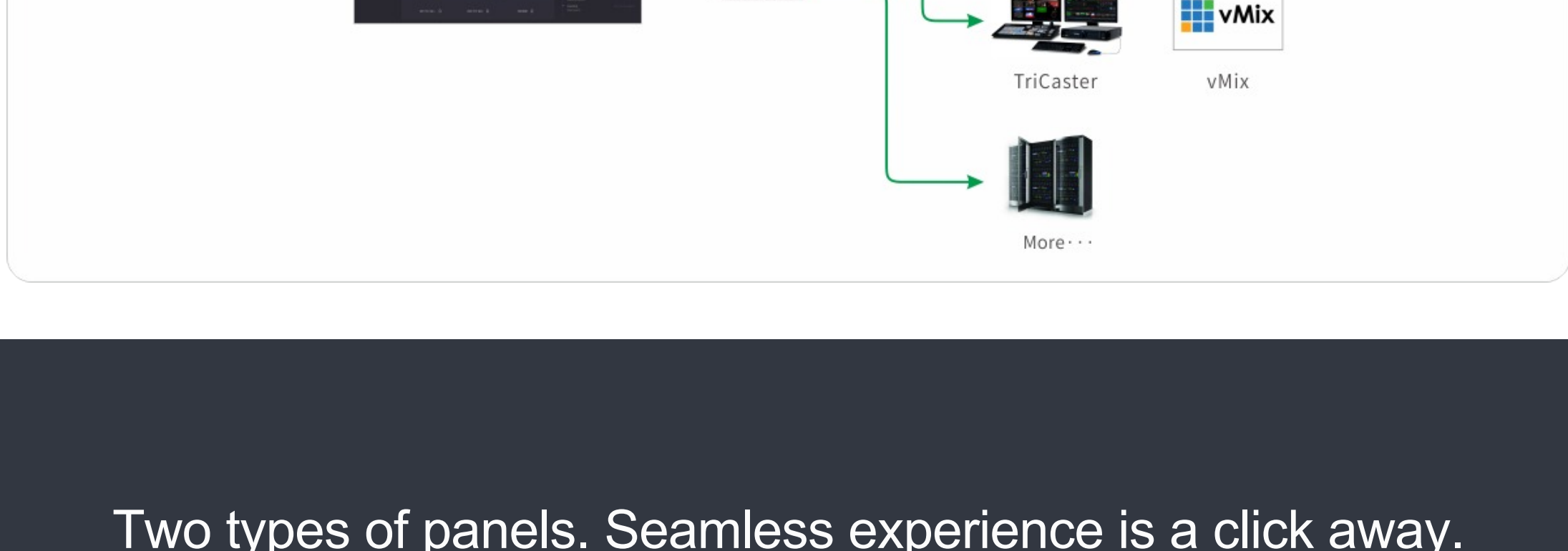
Everything: Everything you need is an NDI CORE. It's the KEY to simplify your video infrastructure. Starting at just \$599, you'll have everything you can imagine.



One for all, Let's make it easy...

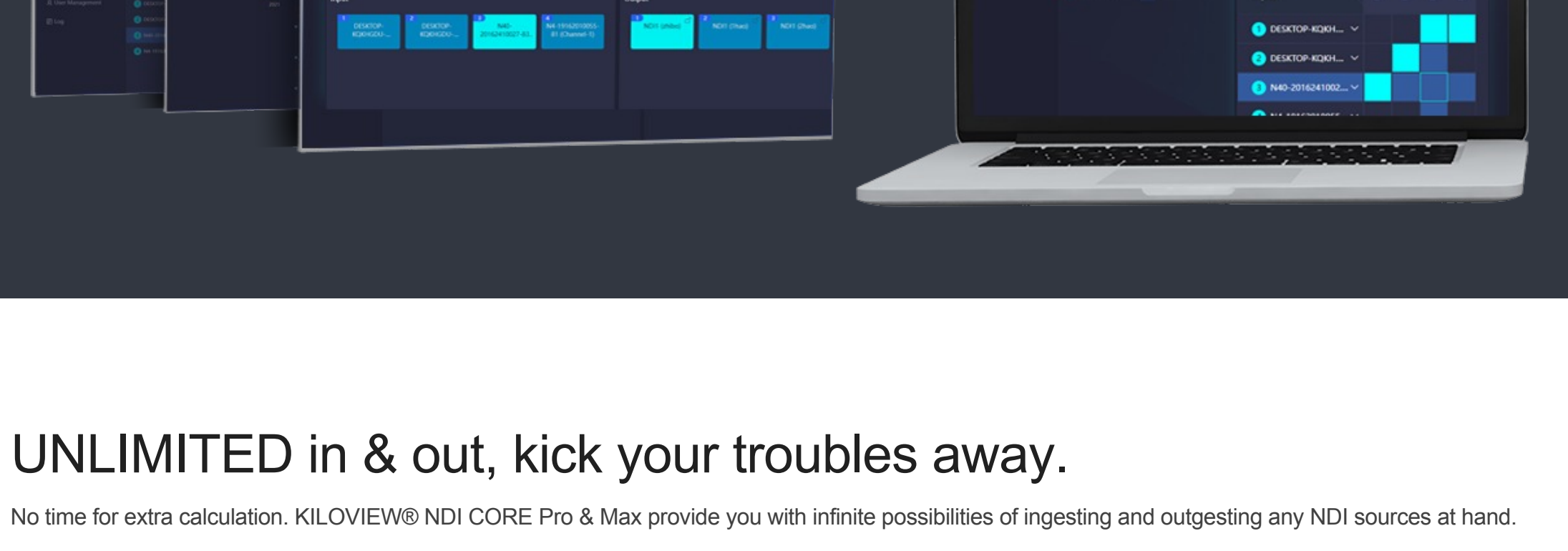
NDI CORE provides the way of "points-to-points" streaming. It comes with UNLIMITED ingests, UNLIMITED outputs and any processing in between: Monitoring via KILOVIEW® Multiview; Driving streams to KILOVIEW® NDI decoders to preferred protocols; KILOVIEW® Intercom System supported; Loop playing several streams; Routing; Producing with 3rd party tools.

Note: NDI Core sets no limitations on the numbers of NDI signal input and output and the NDI signal processing capability is mainly related to the performance of your hardware server.



Two types of panels. Seamless experience is a click away.

Seamless switching experience, auto detects any new NDI sources once they connected, a real beauty in your premium video. Flawless screen time experience, say bye to lagging, blurry or black screen



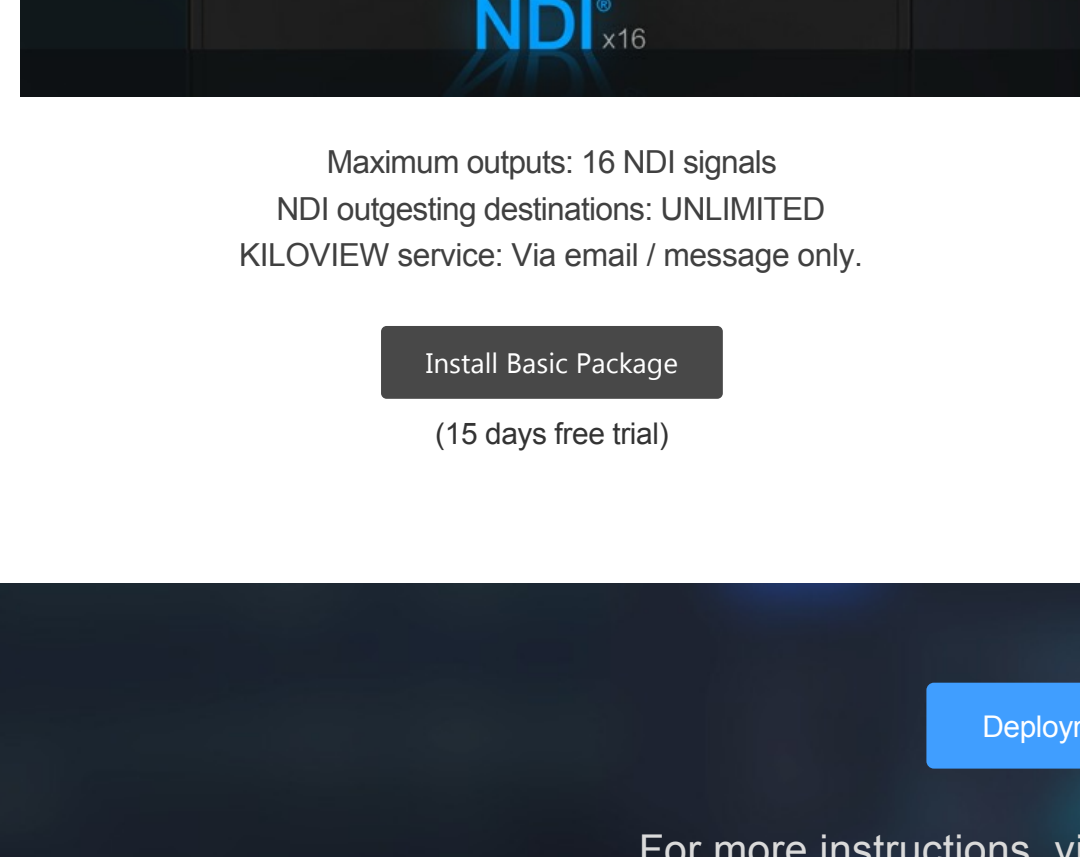
UNLIMITED in & out, kick your troubles away.

No time for extra calculation. KILOVIEW® NDI CORE Pro & Max provide you with infinite possibilities of ingesting and outgusting any NDI sources at hand.

Full NDI or NDI/HX, UHD or HD; horizontal or Vertical? Don't matter, we've got your back.



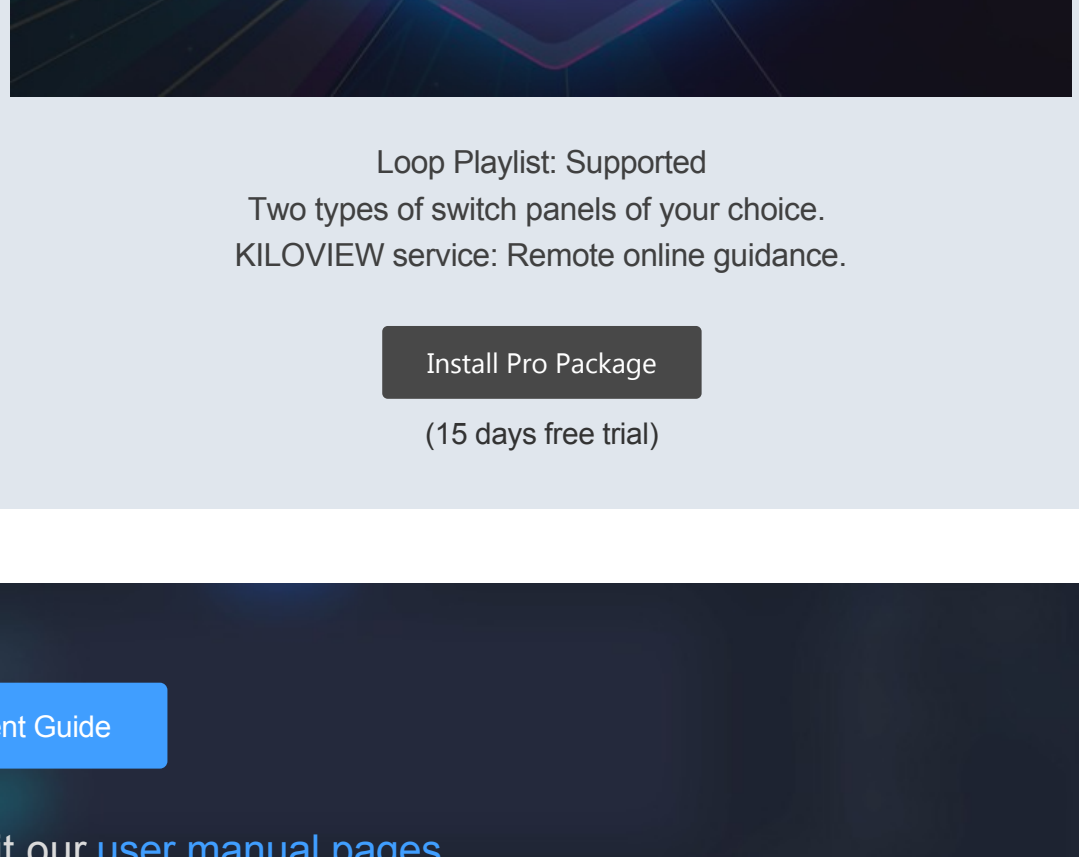
NDI CORE Basic
\$599.00



Maximum outputs: 16 NDI signals
NDI outgusting destinations: UNLIMITED
KILOVIEW service: Via email / message only.

Install Basic Package
(15 days free trial)

NDI CORE Pro
\$999.00



Loop Playlist: Supported
Two types of switch panels of your choice.
KILOVIEW service: Remote online guidance.

Install Pro Package
(15 days free trial)

[Deployment Guide](#)

For more instructions, visit our [user manual pages](#).

NDI CORE Max (Hardware, a turnkey solution)

An all-in-one TURNKEY solution.

Stable, Secure, Structured.

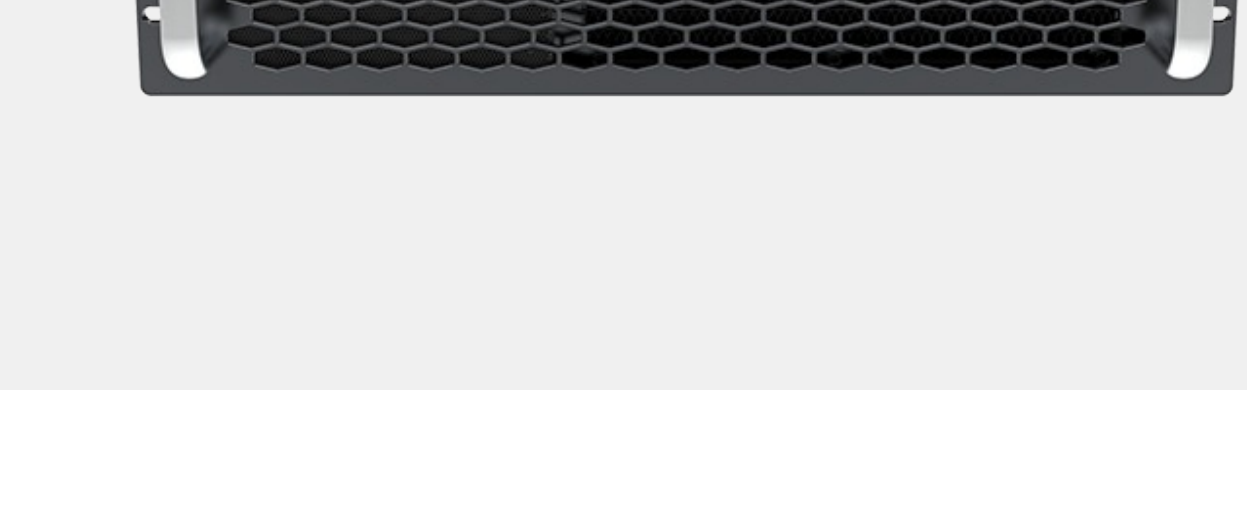
Every benefits from NDI CORE Pro.

Redundant batteries supply.

Water-cooled radiator & 4*cooling fans.

VIP Service.

Contact us to get a quote.




Main Parameters

NDI CORE				
Types		Basic	Pro	Customized version
Free Trial		15-day free trial for limited 4 inputs and 4 outputs	15-day free trial for limited 4 inputs and 4 outputs	No
Max NDI Input	Kiloview/NewTek	Unlimited	Unlimited	Unlimited
	Others	16	Unlimited	Unlimited
Max NDI Output		16	Unlimited	Unlimited
NDI Output Connections		Unlimited (Depends on bandwidth)	Unlimited (Depends on bandwidth)	Unlimited (Depends on bandwidth)
Number of Control Panel		Unlimited	Unlimited	Unlimited
Max Input resolution		4K P60	4K P60	4K P60
Max Output resolution		4K P60	4K P60	4K P60
Input NDI Version		NDI/NDI/HX	NDI/NDI/HX	NDI/NDI/HX
Output NDI Version		Same as input	Same as input	Same as input
Switch Panel		Crosspoint	IO panel and Crosspoint	IO panel and Crosspoint
NDI Bridge Support		No	No	No
RTMP/RTSP/SRT Input/Output		No	No	No
Managed by Kiloview Multiview		No	No	No
Voice Intercom		No	No	No
Server Redundant Backup		No	No	No
PTZ/TALLY/METADATA Support		Yes	Yes	Yes
NDI Discovery Server Support		Yes	Yes	Yes
API		Yes	Yes	Yes
NDI Decoding		Yes	Yes	Yes
Auto Switching by Poll list		No	Yes	Yes
NDI Relay		Yes	Yes	Yes
Seamless Switch		Yes	Yes	Yes
Switching Delay		1 Frame	1 Frame	1 Frame
Role Management		No	Yes	Yes
Log Management		Yes	Yes	Yes
Server Requirement	OS	Linux (supported by windows, but not recommended)	Linux (supported by windows, but not recommended)	Linux (supported by windows, but not recommended)
	Deployment environment	Docker	Docker	Docker
	CPU	X86 / x86-64, not less than 4 cores, and the dominant frequency is not less than 1.5GHz	X86 / x86-64, not less than 4 cores, and the dominant frequency is not less than 1.5GHz	Intel i7-11700K, 8-core 16-thread, 3.6G dominant frequency
	RAM	Not less than 8GB	Not less than 16GB	32G dual channel DDR4 3200MHz
Network		At least Gigabit Ethernet; The rate of single network card shall not be lower than 4gbps or the total rate of multiple network cards shall not be lower than 4gbps	At least Gigabit Ethernet (10GbE recommended); The rate of single network card shall not be lower than 10Gbps or the total rate of multiple network cards shall not be lower than 10Gbps	Intel 82599 chip PCI-E 10 Gigabit SFP+ x2 Gigabit adaptive electrical port x1
Service		Response on questions via email/message	Remote online guidance	Remote online guidance


Note: Basic and Pro are software version NDI CORE while the customized hardware version NDI CORE is a turnkey solution and it can free users from docker deployment, software and hardware compatibility test, battery compatibility test, and offers users a longer quality warranties and VIP after-sales service.

Related Products




N60 NDI Converter
4K HDMI/USB to NDI Codec

[Go](#)




N40 NDI Converter
4KP60 HDMI to Full NDI Codec

[Go](#)



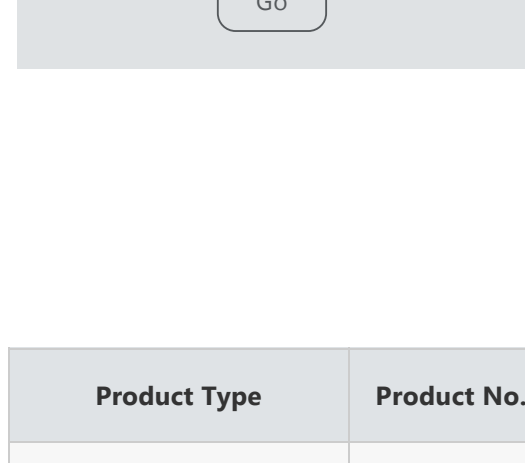
N30 NDI Converter
12G-SDI to FULL NDI Codec

[Go](#)



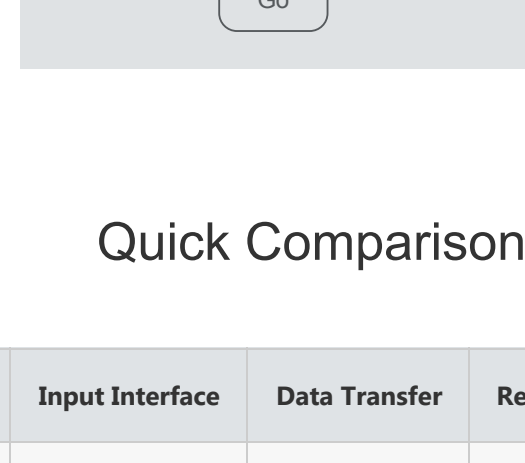
N3 NDI Converter
3G-SDI to FULL NDI Codec Go

[Go](#)



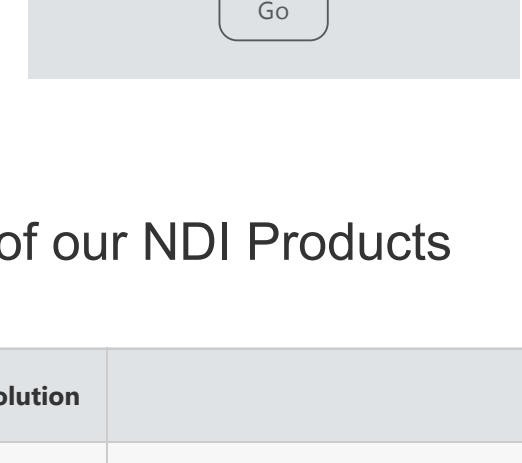
N4 NDI Converter
1080p60 HDMI to NDI Codec

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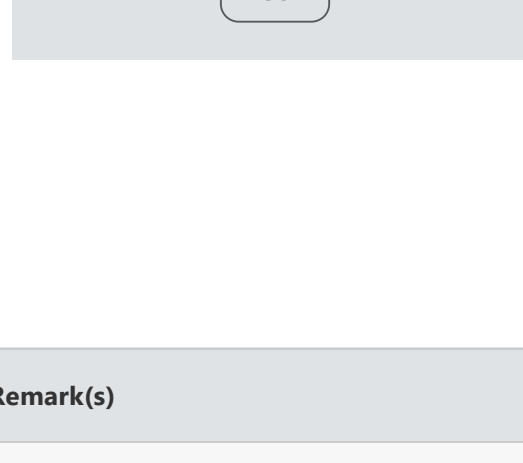
U40 4K NDI Encoder
4KP60 HDMI to Full NDI Encoder

[Go](#)



N1/N2 Wireless Encoder
SDI/HDMI Input, SRT Supported

[Go](#)



E1/E2 NDI/HX Encoder
SDI/HDMI Input/Loop, SRT Supported

[Go](#)

Quick Comparison of our NDI Products

Product Type	Product No.	Input Interface	Data Transfer	Resolution	Remark(s)
FULL NDI Codec	N30	12G-SDI	Ethernet	4KP60	12G-SDI Input & Loop Supported
	N40	4K HDMI	Ethernet	4KP60	
	N3	3G-SDI	Ethernet	1080P60	
	N4	HDMI	Ethernet	1080P60	
NDI/HX Wireless Encoder	N1	3G-SDI	WiFi/Ethernet	1080P60	
	N2	HDMI	WiFi/Ethernet	1080P60	
NDI/HX Wired Encoder	E1 NDI	3G-SDI	Ethernet	1080P60	
	E2 NDI	HDMI	Ethernet	1080P60	
NDI/HX Decoder	D300	SDI+HDMI	Ethernet	4KP60	9 Channels of Video Simultaneous Decoding and Split-screen display Supported

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Kiloview Electronics Co.,Ltd.

+86-731-8252-5732
+86-155-7666-2088
info@kiloview.com
info@kiloview.com

B4-106109, Jiahua Intelligence Valley Industrial Park, 877 Huji Road, Yuhua District, Changsha, China

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Nickname is also perfect

Email Address

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