Main Parameters

NDI CORE			
Types	Basic	Pro	Customized version
Free Trail	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
Max NDI Input — 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

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NDI CORE			KILOVIEW® (https://www.kiloview
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

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		NDI CORE		KILOVIEW® (https://www.kiloview
	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 (https://www.kiloview.com/en/ndi/kiloview-n60/)

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