KILOVIEW®

BATTLE CARD

Company Overview

Kiloview designs, develops and manufactures the most affordable, reliable, versatile IP-based video solutions for AV industry.

Mission: Easy the IP-based transmission.

Advantages: Any In, Any Out, Anywhere

NDI|HX Video Encoders Key Features

The most versatile protocols:
NDI|HX/SRT/RTSP/RTMP/RTMPS/HLS/TS over UDP

It is a Recorder! Local recording and NAS storage

16 CH streaming

User-defined image and text overlay, show your design!

Vertical and horizontal video stream

Adjustable bitrate from 64Kbps~40Mbps

Models Differentiators

	N1	N2	E1-NDI	E2-NDI
Input	1CH 3G-SDI	1CH 1080P60 HDMI	1CH SDI	1CH HDMI
Output	/	/	/	/
Loop	/	/	YES	YES
Resolution	SD,HD,3G	1080P60	SD,HD,3G	1080P60
Network	4G/WiFi/Ethernet by USB expansion	4G/WiFi/Ethernet by USB expansion	Ethernet	Ethernet
Encoding and decoding	Encoding	Encoding	Encoding	Encoding
NDI|HX	1.0 and 2.0	1.0 and 2.0	1.0 and 2.0	1.0 and 2.0
Streaming switch	YES	YES	/	/

FAQs

1. Does it support full fat NDI?
No. It doesn't. It only supports NDI|HX. If you need full NDI, pls check our N3/N30/N4/N40.

2. Can I automatic start/stop streaming?
Yes, you can use the API to schedule start and stop time for a streaming event

3. How does your PTZ working?
It works via Serial port by USB to RS232/422/485 cable

4. How do you manage the device?
You can operate it via Web UI and Android APP.

5. Does it support NTSC and PAL?
Yes, it supports.

6. What recording formats does E1-NDI support?
It features formats including TS, MP4, MOV, MKV, AVI

7. Can these devices support TALLY?
Yes. It is equipped with a USB expansion TALLY light in the box.

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Brand	Kiloview	Datavideo	Steer points
Model	E1-NDI	NVS-33	
Price	$399	$699	
Recording type	Local recording and NAS storage	Streaming & Recording, with buttons	E1-NDI recording modes and formats are more powerful. The key part is the cost-effective price
Recoding formats	TS, MP4, MOV, MKV, AVI	MP4	
Storage	SD and TF card	SD card	
Bitrates	Up to 40Mbps, adjustable	Up to 10Mbps	
Protocols	Besides RTMP/SRT/RTSP, we have NDI|HX. NDI|HX is our selling point	RTMP/SRT/RTSP/HLS/TS over UDP protocols	
Streaming	16 CH streaming	1 CH streaming	
Encoding	H.264/AVC and Motion JPEG	H.264/AVC	One unit can do multiple-streaming, and benefits you the NDI technology.
Video Rate Mode	CBR and VBR	CBR	
Other features	Graphic, time and text overlay	N/A	

Brand	Kiloview	Matrox	Steer points
Model	E1-NDI	Maevex 5100 Series	Wider bitrateschoices meets different requests of image quality
Bit Rates	64Kbps~40Mbps	100 Kbps to 25 Mbps	
Sample Frequency	8, 32, 44.1, 48, 64 kHz	32, 44.1, 48 kHz	Motion JPEG helps clients review status on WEB UI
Video Encoding Formats	H.264, Motion JPEG	H.264	
Recording File Format	TS, MP4, MOV, MKV, AVI	MP4	
Protocols	NDI|HX, SRT, RTMP, RTSP, RTMPS, TS over UDP	RTSP (TCP), RTCP & RTP (UDP)	With NDI|HX, easily compatible with NDI-enabled software or production system
Overlay	Graphic, time and text overlay	N/A	