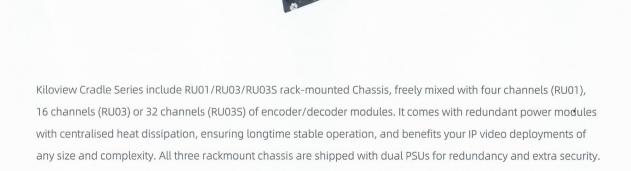


Kiloview Cradle Series

RU01/RU03/RU03S Rackmount Encoder/Decoder





Features

High Density

4/16/32 channels of I&O

You may need to use multiple devices in a workflow, and sources may change over time or from day to day. With the Cradle Series, you can mix four encoder and decoder modules in a RU01 chassis, 16x in a RU03 chassis or even 32x in a RU03S chassis to make them work perfectly in your environment. All inserted encoding and decoding modules support SDI/HDMI+3.5mm audio, and the decoding module supports HD or 4K video output.

High Flexibility

Combine various I&O cards to fulfil all your needs

No matter your video sources, SDI or HDMI, the Cradle Series is your ideal choice. RU01/RU03/RU03S is compatible with SDI and HDMI of both input and output; freely insert encoding and decoding modules in a chassis. The Cradle Series supports most IP media protocols like SRT/RTMP/RTSP/UDP/HTTP/HLS and benefits the NDI version optional. So, a Cradle can be applied to many business scenarios.

High Reliability

Redundant power supply and temperature control

The Cradle Series is equipped with redundant power as standard, effectively preventing power failure. At the same time, dual cooling fans give the Cradle Series Intelligent temperature control for automatic heat dissipation, ensuring stable and 24-hour continuous operation. For convenient use, the Cradle Series offers a power indicator light and an operation indicator light to monitor working status.

Kiloview I/O Cards Family



RE-3
Dual-channel 4K Encoding Card



RD-350 4K Decoding Card



RMG-300 V2 4K Media Gateway Card



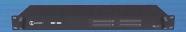
RN-40 Full-NDI 4K I/O Card

Kiloview I/O Cards Comparison

And More

I/O Card		RN-3	RN-40	RE-3	RE-1 v2	RE-2	REN-1 v2	REN-2	RE-100	REN-100	RD-260	RD-350	RMG-300 v2
Encode		√	√	1	√	√	√	√	√	√			
Decode		√	√								√	√	√
Input		1*SDI	1*HDMI	1*SDI 1*HDMI	1*SDI	1*HDMI	1*SDI	1*HDMI	2*SDI	2*SDI			
Output/Loop		1*SDI	1*HDMI		1*SDI	1*HDMI	1*SDI	1*HDMI	2*SDI	2*SDI	1*SDI 1*HDMI	1*SDI 1*HDMI	1*SDI 1*HDMI
Max Resolution		HD	4K	4K	HD	HD	HD	HD	HD	HD	HD	4K	4K
Codec	Full NDI	1	√										
	H.265			1							√	√	√
	H.264			√	√	√	√	√	√	√	√	√	√
Protocols	Full NDI	√	√									√	
	NDI HX			√			√	√	√				√
	H.264			SRT/RTMP/ RTMPS/HLS/TS over UDP/RTP/RTSP Onvif									
Audio	3.5mm Line-in	1	√	1	√	√	1	1					
	3.5mm Line-out										√	√	√
USB	USB A	√	√	√	√		√						
	USB C			√							√	√	√
Frame	RU01	√	1	√	√	√	1	√			√	1	√
	RU03	√	1	√	√	1	√-	√	a.		√	√	√
	RU03S	√	√	√	√	√	√	√	√	√	√	√	√

Frame/ PSU



RU01

(485x191x45mm) 1RU-4CH redundant power rackmount frame



PU01-35W

35W power supply module for RU01



RU03

(482x202x132.5mm) 3RU-16CH redundant power rackmount frame



PU03-110W

110W power supply module for RU03



RU03S

(485x248.45x134mm) 3RU-32CH redundant power rackmount frame



PU03-300W

300W power supply module for RU03S







Please scan with browser

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Reminder: All photoes are for reference only, specifications are subject to the phisycal product