



## BATTLE CARD

<b>Company Overview</b>
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
<b>Video Decoders Key Features</b>
1. The most IP protocols: SRT/RTSP/RTMP/RTMPS/HLS/TS over UDP
2. Preview either with image or video, user-defined layout, PIP, POP
3. SDI and HDMI dual output the same or different content
4. Multi-channel streams decoding
5. Works as a RTMP Server
6. The most reliable hardware decoding device

Models Differentiators			
	DC220	DC230	D300
Output	1*3G-SDI & 1*DVI-I	1*3G-SDI & 1*DVI-I	1*3G-SDI & 1*HDMI
Loop	/	/	/
Resolution	1080P60	1080P60	HDMI: 4KP60, SDI: 1080P60
Network	1*1000M RJ45 Ethernet	1*1000M RJ45 Ethernet	2*1000M RJ45 Ethernet
Decoding	Decoding	Decoding	Decoding
Decoding ability	1CH 1080P60	4CH 1080P60	Up to 9CH (1080P60: 8CH; 4KP30: 4CH)
NDI HX	/	/	NDI-HX 2.0
<b>Remarks: MG300 is a decoder and a transcoder, protocol conversion, IP stream</b>			

### FAQs

<p><b>Does it support full fat NDI?</b> No.it's doesn't. It only supports NDI HX. If you need full NDI, pls check our N3/N30/N4/N40.</p>
<p><b>Does it support RTMP network stream directly to the decoder for decoding?</b> Yes.it does. You can send source to the decoder by RTMP server, no need the third party platform.</p>
<p><b>Does it support dual output?</b> Yes.D300 support SDI and HDMI dual interface output, and output the same or different content; DC230/DC220 support SDI+DVI dual interface output, DVI is compatible with HDMI and VGA signals. And DVI+SDI can output same or different content simultaneously;</p>
<p><b>Does it support Multiple decoding?</b> Yes.D300 Support 9 channels of video simultaneous decoding output (9 channels 1080P30, 8 channels 1080P60 or 4channels 4kP30); DC230 support Up to 4 channels decoding simultaneous( 4CH 1080P30or 2CH 21080P60 and below )</p>
<p><b>What's the the difference between the D300 and the MG300?</b> MG300 support protocol conversion: 9 same or different IP streams separated into NDI HX, SRT, RTMP, RTSP, TS-UDP, up to 9 split streams as a source re-encoding and streaming to many destinations.</p>
<p><b>Do your decoders support 1080i59.94 this resolution?</b> Except DC220, other models support 1080i59.94.</p>



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Brand	Model	Their features	Kiloview features (D300)	Steer points
Magawell	Pro Convert for NDI® to HDMI 399\$	HDMI output	<b>SDI and HDMI</b> dual output	With Kiloview D300, you can get dual output, multi-channel decoding, split screen display. Powerful functions but with cost-effective price at \$569.
		1CH streaming	4K 30Hz: up to 4 channels; 1080P 50Hz/60Hz: up to 8 channels simultaneously; 1080P 30Hz or 1080i 50/60Hz or 720P and below: up to <b>9 CH simultaneously.</b>	
		4Kp60 HDMI output, decoding up to 2Kp60 streams	1 SD/HD/3G-SDI 1080P60Hz; 1 HDMI 2.0, HDMI up to 3840*2160@60Hz,	
		HDMI embedded audio output	<b>SDI/HDMI</b> embedded or analog audio output	
		<b>Full NDI</b> , NDI HX, NDI HX2, RTSP, HTTP, HLS, RTMP, MPEG-TS / UDP/SRT/RTP; H.264/H.265, AAC/MP3	NDI HX/SRT/RTMP/HLS/TS over UDP/RTSP, H.265 /H.264, AAC/G.711	
		1*10/100/1000Mbps Ethernet	<b>2*100M/1000M RJ-45 adaptive Ethernet ports</b>	
		/	<b>Support 1/2/3/4/6/9 split screen</b>	
		/	Self-defined layout for multiple streams	
		/	RTMP server, no need the 3rd party platform	
Datavideo	NVD-35 SDI output,\$649	SDI and Composite output	SDI and HDMI dual output	Kiloview D300 is a very professional hardware decoding with dual output, multi-channel decoding ability, user-defined layout. The most reliable and affordable decoding device on the market.
		1 CH decoding	9 CH decoding	
		/	Preview either with video or image, 16 CH free layout	
		1*RJ-45 Female (10/100M Ethernet)	1*RJ45 1000M Ethernet	
		SRT/RTSP/RTMP/RTMPS/HLS/TS over UDP	Besides those protocols, D300 <b>supports NDI HX</b>	
		/	HDMI 2.0 output, up to 4Kp60 resolutions	
		/	User-defined layout, PIP, POP	
		/	Spilt screen preview and output	