



BATTLE CARD

Company Overview		Models Differentiators			
<p>Kiloview designs, develops and manufactures the most affordable, reliable, versatile IP-based video solutions for AV industry.</p> <p>Mission: Easy the IP-based transmission.</p> <p>Advantages: Any In, Any Out, Anywhere</p>		P series	G series	E series	M2
	Video Input	P1:SDI, P2:HDMI	G1:SDI, G2:HDMI	E1:SDI, E2:HDMI	HDMI&VGA
	Loop	/	YES	YES	/
	Network	4G/WIFI/Ethernet	WIFI/Ethernet/USB Expansion 4G	Ethernet	Ethernet
	Power	Buit-in battery(3-5 hours) and DC	DC	DC	DC
	Mountable	YES	/	/	/
	Audio Input	/	YES	YES	YES
	PTZ	USB expansion	USB expansion	USB expansion	RS485/USB expansion
Key Features		FAQs			
<ol style="list-style-type: none"> H.264 encoding SRT/RTSP/RTMP/RTMPS/HLS/TS over UDP User-defined image and text overlay Main stream and sub stream simultaneous output to 8 destinations Resolution up to 1080P60 Professional pre-processing Local recording and NAS storage Adjustable bitrate from 64Kbps~40Mbps 		<ol style="list-style-type: none"> What rate control modes does these units support and how do they work? the unit supports both CBR and VBR, and each has an option to enable frame dropping; Does the unit support interlaced video encoding? Yes, it supports interlaced video encoding; Does the encoder support recording? Yes, they support local recording by SD and TF card or USB disk and NAS network storage. Note: M2 doesn't have TF slot; What does the Mini USB interface work for E/G series? You can insert Mini USB to Ethernet cable for quick access to WEB UI, Default address is 8.8.8.8; Do they support PTZ control? Yes, it can support Serial cable by USB to RS232/422/485 cable for Sony Visca/Visca (Laia)/Visca (Kato)/PELCO-D/PELCO-P; Can you provide API and SDK for these encoders? Yes, we can send you API and SDK for your secondary development. 			



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Brand	Model	Their claimms	Kiloview features	Steer points
AJA	Helo 1295\$/unit,	Data rates from 32kbps to 256kbps in MPEG-4	Adjustable bit rate from 64kbit/s ~ 40Mbit/s.	Wider bitrates, more protocols supported and Cost effective, one AJA-HELO 1295\$, while Kiloview E1+E2 is only 578\$
		RTP /RTSP, RTMP, RTMPs, HLS,Unicast	Support SRT /RTSP/RTMP/RTMPS/HLS/ TS over UDP	
Datavideo	NVS-34, \$799	/	Loop	E1+E2 is only 578\$, so cost effective with strong function, besides Kiloview has wireless and 4G encoders.
		H.264/AVC, Main/High Profile	H.264/AVC, Base /Main/High Profile, Motion JPEG	
		Video Bitrate: Rec+Stream: 36Mbps (1080p50/60)	Adjustable bit rate from 64kbit/s ~ 40Mbit/s.	
		Video Rate Mode: CBR	CBR and VBR	
		Recording File Format: MP4	Recoding formats: .ts, .mp4, .mov, .mkv, .avi.	
		Special Feature:Vertical video stream(rotate & crop)	Vertical and horizontal video stream, scaling, flipping	
		Dual streaming	Main stream and sub-stream can send video source to 8 platforms simultaneously;	