

COMPARATIVA PROCESADOR MULTICAMARA DATAVIDEO FEBRERO 2024

Modelo	KMU-100	KMU-200	KMU-300
Codigo Crambo	63389	82526	94157
Product	4K Multicamera Processor	4K Multi-Channel Touch Screen Region of Interest Switcher	4K Multi-Channel Touch Screen Region of Interest Switcher
URL	https://datavideo.com/eu/product/KMU-100	https://datavideo.com/eu/product/KMU-200	https://datavideo.com/eu/product/KMU-300
Video Standard	UHD & HD	UHD & HD	UHD & HD
Video Format	3840x2160p 23.98/24/25/29.97/30/50/59.94/60 1080p 23.98/24/25/29.97/30 1080i 50/59.94/60 1080PsF 23.98/24/25/29.97/30 720p 50/59.94/60	Input: 3840x2160p 23.98/24/25/29.97/30/50/59.94/60 1080p 50/59.94/60 Output: 1080p 50/59.94/60 720p 50/59.94/60	Input: 3840x2160p 23.98/24/25/29.97/30/50/59.94/60 1080p 50/59.94/60 Output: 1080p 50/59.94/60 720p 50/59.94/60
Video Format	---	4:4:4 / 4:2:2 / 4:2:0	4:4:4 / 4:2:2 / 4:2:0
Video Input	2 sets of SDI Input: each set of 4x SDI 1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2 3 x 3Gb/s SD/HD/4K. Supports single link, dual link, and quad link 4:2:2 2 x HDMI Input: each of HDMI support for Ultra HD 4K 60p in 4:2:0/4:2:2	1x HDMI 2.0 1x HDMI 1.4 with Loop through	1x HDMI 2.0 1x HDMI 1.4 with Loop through
Video Output	2 sets of SDI output: each set of 4x SDI 1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2 3 x 3Gb/s SD/HD/4K. Supports single link, dual link, and quad link 4:2:2	2x HDMI 1.4	3x HDMI 1.4 (Program) 1x HDMI 1.4 (Aux: Ch1-Ch4)
Support Video Output Resolution	1080p 25/29.97/30/50/59.94/60 1080i 50/59.94/60 720p 50/59.94/60 625/50i PAL, 525/59.94i NTSC	1920 x 1080p 50/59.94/60 1280 x 720p 50/59.94/60	1920 x 1080p 50/59.94/60 1280 x 720p 50/59.94/60
Multiview Out	HDMI 1.4 x2	---	---
Multiview Mode	Preview, Motion, Quad	---	---
Streaming	---	---	---
Streaming Encode	---	H.264/AVC, Main/High Profile	H.264/AVC, Main/High Profile
Streaming Video Bitrate	---	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60), dual stream Record+Stream: 36Mbps (1080p50/60)	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60), dual stream Record+Stream: 36Mbps (1080p50/60)
Streaming Video Rate Mode	---	CBR	CBR
Streaming Audio Mode	---	Stereo/Mono	Stereo/Mono
Streaming Audio Bitrate	---	Stereo: 64~384Kbps Mono: 32~192Kbps	Stereo: 64~384Kbps Mono: 32~192Kbps
Streaming Protocols	---	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming) RTMP/RTMPS (Publish) HLS SRT	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming) RTMP/RTMPS (Publish) HLS SRT
Network Interface	---	1x RJ45 (10/100Mbps Ethernet)	1x RJ45 (10/100Mbps Ethernet)
Recording	---	---	---
Recording Storage Medium	---	SD Card (Class 10 above)	SD Card (Class 10 above)
Recording Storage File System	---	NTFS, FAT, exFAT	NTFS, FAT, exFAT
Recorded File Format	---	MP4	MP4
Built-in Audio Mixer	---	Yes, 4 channels	Yes, 4 channels
Audio	---	---	---
Audio Input	SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K	2x XLR(Mic) 2x RCA	2x XLR(Mic) 2x RCA
Audio Output	SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K	2x Unbalanced RCA	2x Unbalanced RCA
Audio Sampling	Television standard sample rate of 48 kHz at 24-bit	---	---
Reference Input	Blackburst, Tri-level	---	---
Others	---	---	---
Control Interface	Ethernet RJ45 for control, configuration and updates RS-232 x 1 input for controlling configuration RS-422 x 1 input with external keyboard support GPIO x1	---	---
Preview Display	---	14" Capacitive Touch LCD	14" Capacitive Touch LCD
Controller	RMC-185/RMC-185+	---	---
Dimension (LxWxH)	484 x 192 x 49 mm	438 x 331 x 114 mm	438 x 331 x 114 mm
Weight	3.2 kg	4.3 kg	4.3 kg
Power Supply	DC 12V, 5A	DC 12V, 52W	DC 12V, 52W
Operating Temp. Range	0~40 °C	0~40 °C	0~40 °C
What's in the box	1 x KMU-100 Main Unit 1 x AD Switch DC 12V with AC Cord 4 x Screw	1 x KMU-200 Main Unit 1 x AD Switch DC 12V with AC Cord	1 x KMU-300 Main Unit 1 x AD Switch DC 12V with AC Cord