

COMPARATIVA MEZCLADORES MULTICAMARA DATAVIDEO 2023

Model	KMU-200	KMU-100
Codigo Crambo	82526	63389
Product	4K Multi-Channel Touch Screen Region of Interest Switcher	4K Multicamera Processor
URL	https://www.datavideo.com/eu/product/KMU-200	https://www.datavideo.com/eu/product/KMU-100
Video Standard	UHD & HD	UHD & HD
Video Format	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	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
Video Format	4:4:4 / 4:2:2 / 4:2:0	---
Video Input	1x HDMI 2.0 1x HDMI 1.4 with Loop through	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
Video Output	2x HDMI 1.4	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
Support Video Output Resolution	1920 x 1080p 50/59.94/60 1280 x 720p 50/59.94/60	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
Multiview Out	---	HDMI 1.4 x2
Multiview Mode	---	Preview, Motion, Quad
Streaming		
Streaming Encode	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)	---
Streaming Video Rate Mode	CBR	---
Streaming Audio Mode	Stereo/Mono	---
Streaming Audio Bitrate	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	---
Network Interface	1x RJ45 (10/100Mbps Ethernet)	---
Recording		
Recording Storage Medium	SD Card (Class 10 above)	---
Recording Storage File System	NTFS, FAT, exFAT	---
Recorded File Format	MP4	---
Built-in Audio Mixer	Yes, 4 channels	---
Audio		
Audio Input	2x XLR(Mic) 2x RCA	SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K
Audio Output	2x Unbalanced RCA	SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K
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	---
Controller	---	RMC-185/RMC-185+
Dimension (LxWxH)	438 x 331 x 114 mm	484 x 192 x 49 mm
Weight	4.3 kg	3.2 kg
Power Supply	DC 12V, 52W	DC 12V, 5A
Operating Temp. Range	0~40 °C	0~40 °C
What's in the box	1 x KMU-200 Main Unit 1 x AD Switch DC 12V with AC Cord	1 x KMU-100 Main Unit 1 x AD Switch DC 12V with AC Cord 4 x Screw