

COMPARATIVA MEZCLADORES DATAVIDEO 2024

Model	14-3500	16-3200	16-3000	16-3200M	16-600	16-5000	16-5000	16-5000	16-5000	
Card/Combo	PC/PC	7/3/3	9/3/3	9/3/3	9/3/3	9/3/3	9/3/3	9/3/3	9/3/3	
Product	4K 8-Channel Digital Video Switcher	HD 12-Channel Digital Video Switcher	HD 8-Channel Digital Video Switcher	5 Input Rackmount HD Switcher	4 Input HD digital video switcher	4-Channel 1080p HDMI Video Presentation Switcher	4K SHDWCAT Streaming Studio	5-Channel All-in-one Streaming Switcher	4K Dual Channel Presentation Switcher	
URL	https://www.datavideo.com/en/product/156-4000	https://www.datavideo.com/en/product/156-3200	https://www.datavideo.com/en/product/156-3000	https://www.datavideo.com/en/product/156-3200M	https://www.datavideo.com/en/product/156-600	https://www.datavideo.com/en/product/156-5000	https://www.datavideo.com/en/product/156-5000	https://www.datavideo.com/en/product/156-5000	https://www.datavideo.com/en/product/156-5000	
Video Standard	4K 8 HD	Full HD	Full HD	Full HD	HD	Full HD & SD	4K 8 HD	HD 8 SD	4K 8 HD	
Video Format	Input: 1080p 50/59.94/60Hz 1840x1260p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	Input: 1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz
Output:	1840x1260p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz	1080p 50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz 480 50 94Hz
Video Processing	SD: 4-2-2 10-bit HDMI: YUV 4:2:2 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:2:2, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:2:2, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:2:2, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:2:2 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:4:4 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:4:4 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:4:4 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:4:4 10-bit, RGB: 4-4-4	SD: 4-2-2 HDMI: YUV 4:4:4 10-bit, RGB: 4-4-4
Input Routable / Copy/Protect	YES	All 12, repeatable	YES	All 6, repeatable	All 4	---	---	---	---	
Video Input	Total 8 live inputs (select 8 from 12) 8 x 12G-SDI 4 x HDMI	8x SDI, 4x HDMI	Total 8 live inputs 4x HD-SDI 4 x SDI 4 x HDMI	4x HD-SDI 2x HDMI (RGB/YUV, 1080i/1080p/720p)	2x HD-SDI 2x HDMI	4x HDMI	4 x HDMI 2.0	1 x 10G/HD/SD-SDI (BNC TS ohm) 4 x HDMI 1.4 (Channel 1 as SD/HDMI selectable) 1 x USB 3.0 1 x RTSP/SDI/NDI HX via IP Stream	2 x HDMI 1.4	
Max HD & SD Source	---	---	---	---	---	---	---	---	---	
Computer Graphic Interface	4 via HDMI	4 via HDMI	2 via HDMI	2 via HDMI	2 via HDMI	4 via HDMI	4 via HDMI	4 via HDMI	2 via HDMI	
Video Output	4 x 12G-SDI 3 x HDMI All assignable: Multiview, PGM, P/W, PGM+OSK, Clean PGM, Clean P/W, input 1-12	6x SDI outputs assignable: Multiview, HDMI, P/W, PGM+OSK, Clean PGM, Clean P/W, input 1-12, ST1L 1, ST1L 2, File source 3x HDMI assignable: Multiview, HDMI, P/W, PGM+OSK, Clean PGM, Clean P/W, input 1-12, ST1L 1, ST1L 2, File source	3 x SDI 3 x HDMI Clean P/W, input 1-12, ST1L 1, ST1L 2, File source 3x HDMI assignable: Multiview, HDMI, P/W, PGM+OSK, Clean PGM, Clean P/W, input 1-12, ST1L 1, ST1L 2, File source	3 x SDI 3 x HDMI Clean P/W, input 1-12, ST1L 1, ST1L 2, File source 3x HDMI assignable: Multiview, HDMI, P/W, PGM+OSK, Clean PGM, Clean P/W, input 1-12, ST1L 1, ST1L 2, File source	2x HD-SDI 2x HDMI assignable: PGM/OSK 1&2, PGM/W/OSK 1, PGM Clean, P/W/W/OSK 1&2, multi-view, input 1-4	2 x HDMI (1 is MV, 1 is PGM) 1 x HD-SDI (assignable)	4 x HDMI 2.0 1 x HDMI 1.4 (Multiview) 2 x BNC female (10G/10G/10G/10G) (ethernet) (LAN & WAN)	4 x HDMI 2.0 1 x HDMI 1.4 (Multiview) 2 x BNC female (10G/10G/10G/10G) (ethernet) (LAN & WAN)	1 x 10G/HD/SD-SDI loop-through 1 x HDMI 1.4 1 x HDMI 1.4 (Multiview) 2 x BNC female (10G/10G/10G/10G) (ethernet) (LAN & WAN)	1 x HDMI 1.4 1 x USB 3.0 Type C (AVCI)
Down-Converted Output	Yes	14 SDI	14 SDI	---	---	Yes	Yes	1080p output	Yes	
Buttons Multi-view Monitoring Out	HDMI & SDI assignable	HDMI & SDI assignable	HDMI & SDI assignable	HDMI & SDI assignable, Ethernet (BMP/PS)	HDMI & SDI assignable	HDMI	1x 14" Touch Panel	HDMI x1	N/A	
Analogue Audio Input	4 x Analogue XLR	4x Balanced XLR	3 x XLR/MIC (3.5mm) Combo Socket 1 x Stereo RCA ut (L/R)	2x Balanced XLR	1 x Stereo RCA (L/R) 2 x Mono Microphone	1 x Stereo RCA (L/R) 1 x Stereo RCA (L/R)	1 x 3 Pin XLR / 1/4" (6.35mm) Combo Socket 1 x Stereo RCA ut (L/R) Audio Input Switch: Stereo / Mono	XLR Balanced audio X2 RCA Unbalanced audio x 2 pair SDI embedded audio HDMI embedded audio IP Audio (RTSP AAC-ADTS, PCM) (Internal and embedded audio channels)	1 x 3 Pin XLR / 1/4" (6.35mm) Combo Socket	
Analogue Audio Output	2 x Analogue XLR	2x Balanced XLR	1 x Stereo RCA ut (L/R)	---	---	1 x Stereo RCA (L/R)	1 x Stereo RCA ut (L/R)	1 x Stereo RCA ut (L/R)	1 x Stereo RCA ut (L/R)	
Digital Embedded Audio	Input 4 channels, Output 4 channels	Input 3 channels, Output 4 channels	SDI Input/Output 4 channels HDMI Input/Output 2 channels	Input 2 channels, Output 2 channels	Input 2 channels, Output 2 channels	Input 2 channels, Output 2 channels	Input 2 channels, Output 2 channels	Input 2 channels, Output 2 channels	Input 2 channels, Output 2 channels	
Audio Delay Calibration	Up to 16 fields or 8 frames per channel	Up to 16 fields or 8 frames per channel	Up to 16 fields or 8 frames per channel	---	---	---	Up to 200ms	Each channel delay time: 0-5000ms	Up to 370ms	
AVC Switching	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Chromakey	4	4	4	4	4	4	4	4	4	
File Transfer	Yes (coming soon by firmware update)	Yes, free software download	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
File Transfer	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	4x Layer support Chromakey/Linear/Luma Key	
OSK	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	2x OSK support LumaKey & Linear key (Key / File)	
Picture in Picture	---	2 (4x PP, 4x File Source)	---	---	---	---	---	---	---	
Link Monitor	2	2	2	2	2	2	2	2	2	
Link Store	---	200 099s	---	---	---	---	---	---	---	
Effects	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	PTB, Cut, 32 Wipe with border	
Transitions Preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	Full transitions preview	
Sync / Reference In/Out	2 x BNC Ref in 1 x BNC Ref out (loop-through) (available after firmware upgrade in the future)	Built-in Genlock Support external sync with loop thru	1 x BNC Ref in 1 x BNC Ref out (loop-through)	Built-in Genlock (Internal)	Built-in Genlock (Internal)	Built-in Genlock (Internal)	Built-in Genlock (Internal)	Built-in Genlock (Internal)	Built-in Genlock (Internal)	
Video Output	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	3x D-sub 25pin, dual color	
PC Remote Control	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	DS-212 / ZVP (Ethernet)	
Control Panel	Yes	---	---	Yes, 4 channels	---	Yes, 4 channels	Yes, 4 channels	Yes, 4 channels	Yes, 4 channels	
Storage	---	---	---	---	---	---	---	---	---	
Recording File System	---	---	---	---	---	---	---	---	---	
Recording File Format	---	---	---	---	---	---	---	---	---	
Video Effects	---	---	---	---	---	---	---	---	---	
Audio Encode	---	---	---	---	---	---	---	---	---	
Streaming Protocol	---	---	---	---	---	---	---	---	---	
Firmware Update	USB / Ethernet	Ethernet	USB	USB	USB	USB	USB	USB	USB	
Special Features	5" Touchscreen Display	4 User Memory Preset Free Virtual Set and Slingshot transition included	User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	4 User Memory Preset Free Virtual Set and Slingshot transition included	
Chassis	2 units, 2RU rack-mount mainframe	2 units, 2RU rack-mount mainframe	1x 3U only	1x 3U only	1x 3U only	1x 3U only	1x 3U only	1x 3U only	1x 3U only	
Dimensions (LxWxH)	413 x 312 x 79 mm (width) 412 x 252 x 88 mm (main unit)	413 x 312 x 79 mm (width) 412 x 252 x 88 mm (main unit)	413 x 312 x 79 mm	413 x 312 x 79 mm	413 x 312 x 79 mm	413 x 312 x 79 mm	413 x 312 x 79 mm	413 x 312 x 79 mm	413 x 312 x 79 mm	
Weight	7.1 kg	7.1 kg	7.1 kg	7.1 kg	7.1 kg	7.1 kg	7.1 kg	7.1 kg	7.1 kg	
Power	Main Unit: DC 12V, 120W Control Unit: DC 12V, 17.7W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	DC 12V, 69W	
Operating Temp. Range	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	0°-40 °C	
What's in the Box	1 x SE-4000 Main Unit 1 x SE-4000 Control Board 2 x AD Switch DC 12V 1 x AC Cord 1 x 1U Rack Mount Ear 1 x Ethernet Cable 12 x Screw 2 x 2U Ear Rack	1 x SE-3200 Main Unit 1 x SE-3200 Control Board 2 x AD Switch DC 12V 1 x AC Cord 1 x 1U Rack Mount Ear 1 x Ethernet Cable 12 x Screw 2 x 2U Ear Rack	1 x SE-3000 product 1 x AD Switch DC 12V 1 x AC Cord	1 x SE-3200M Unit 1 x AD Switch DC 12V 1 x 1U Rack Mount Ear 1 x Ethernet Cable 12 x Screw 2 x 2U Ear Rack	1 x SE-600 product 1 x AD Switch DC 12V with AC Cord	1 x SE-600 product 1 x AD Switch DC 12V with AC Cord	1 x SE-5000 product 1 x AD Switch DC 12V with AC Cord	1 x SE-5000 product 1 x AD Switch DC 12V with AC Cord	1 x SE-5000 product 1 x AD Switch DC 12V with AC Cord	1 x SE-5000 product 1 x AD Switch DC 12V with AC Cord