

# Datavideo Product Compare

<https://datavideo.com/af/>

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|----------------------------|---|
| Model Number               | <b>SE-4000</b>  |
| Product                    | <b>4K 8-Channel Digital Video Switcher</b>  |
| Video Standard             | 4K & HD   |
| Video Format               | Input:<br>3840x2160p: 60/59.94/50/30/29.97/25<br>1080p: 60/59.94/50/30/29.97/25<br>1080i: 60/59.94/50<br><br>Output:<br>3840x2160p: 60/59.94/50/30/29.97/25<br>1080p: 60/59.94/50/30/29.97/25<br>1080i: 60/59.94/50 |
| Video Processing           | SDI: 4:2:2 10-bit<br>HDMI: YUV 4:2:2 10-bit, RGB: 4:4:4 8/10-bit  |
| Input Rutable / Crosspoint | YES   |
| Video Input                | Total 8 live inputs (select 8 from 12)<br>8 x 12G-SDI<br>4 x HDMI   |
| Mix HD & SD Source         | ----  |
| Computer Graphic Interface | 4 via HDMI  |

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|------------------------------------|---|
| Video Output                       | 4 x 12G-SDI<br>3 x HDMI<br>All assignable: Multiview, PGM, PVW, PGM+DSK, Clean PGM, Clean PVW, Input 1-12 |
| Down-converted Output              | Yes   |
| Built-in Multi-view Monitoring Out | HDMI & SDI assignable   |
| Analogue Audio Input               | 4 x Analogue XLR  |
| Analogue Audio Output              | 2 x Analogue XLR  |
| Digital Embedded Audio Support     | Input 4 channels, Output 4 channels   |
| Audio Delay Calibration            | Up to 16 fields or 8 frames per channel   |
| A+V Switching                      | Yes   |
| Chromakey                          | 4   |
| Title Creator                      | Yes (Coming soon by firmware update)  |
| USK                                | 4x Keyer support Chromakey/ Linear/ Luma Key  |
| DSK                                | 2x DSK support Lumakey & Linear key (Key / Fill)  |
| Picture in Picture                 | 2   |
| Logo Insertion                     | 2   |
| Still Store                        | 250   |
| Effects                            | FTB, Cut, 32 Wipe with border   |

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|-------------------------|--|
| Transition Preview      | Full transitions preview   |
| Sync / Reference In/Out | 1 x BNC Ref in<br>1 x BNC Ref out (loop-through)<br>(available after firmware upgrade) |
| Tally Output            | 1x D-sub 25pin, dual color   |
| PC Remote Control       | DVIP (Ethernet)  |
| Camera Control          | ----   |
| Built-in Audio Mixer    | Yes  |
| Storage                 | ----   |
| Recording File System   | ----   |
| Recording File Format   | ----   |
| Video Encode            | ----   |
| Audio Encode            | ----   |
| Streaming Protocol      | ----   |
| Firmware Update         | USB / Ethernet   |
| Special Features        | 5" Touchscreen Display   |
| Chassis                 | 2 units, 2RU rack-mount mainframe  |
| Dimension (LxWxH)       | 433 x 312 x 79 mm (switcher)<br>432 x 250 x 88 mm (main unit)                          |
| Weight                  | 7.1 kg   |
| Power                   | Main Unit: DC 12V, 126W<br>Control Unit: DC 12V 17.3W                                  |

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|-----------------------|--|
| Operating Temp. Range | 0~40 °C  |
| What's in the Box     | 1 x SE-4000 Main Unit<br>1 x SE-4000 Control Board<br>2 x AD Switch DC 12V<br>1 x AC Cord<br>1 x Ethernet Cable<br>12 x Screw<br>2 x 2U Ear Rack |