



Quad Preview Out

**FEATURES**

- Digital Processor, high image quality
- Illuminated control buttons
- T-Bar control of digital video effect transitions
- Four selectable S(Y/C) and Composite video input
- Optional YUV output via breakout cable
- RS232 remote control
- MIDI control interface
- Tally output
- Audio mixer with two microphone channels and one auxiliary input audio mixer
- Color processor for video correction
- Quad video preview monitor output with tally indicators on TV screen
- Digital video effects Split, PIP, Wipe, Fade and Quad display effect

The Datavideo SE-500 is a compact and light weight, four channel analog input, digital processing video switcher with S-Video (Y/C) and Composite video inputs. In addition to S-Video (Y/C) and Composite video, the SE-500 also provides Component (Y:U:V) output.

The SE-500 is ideal for applications within Education, Seminars, Small Studios, Clubs, Pubs, and many more.

The SE-500 uniquely displays all four input sources via single quad output including a superimposed tally light indicator on each input, meaning you only need two video monitors – one for all inputs, one for output. The input display will automatically change to preview the next transition if selected.

Features include Dissolve, Fade, Wipes, Splits, PIP and Colour Processor. Channels are internally synced via a built in dual channel TBC 4:2:2 frame synchroniser. The SE-500 can be manually operated or controlled via RS-232 & MIDI interface.

Using Datavideo DAC-6 (DV to Composite, Y/C, and Component converter), VP-314 (DV Repeater), and 10, 20 meters DV cables, allow connection of DV equipment, such as DV Camcorders or Tape machines up to 200 meter away.

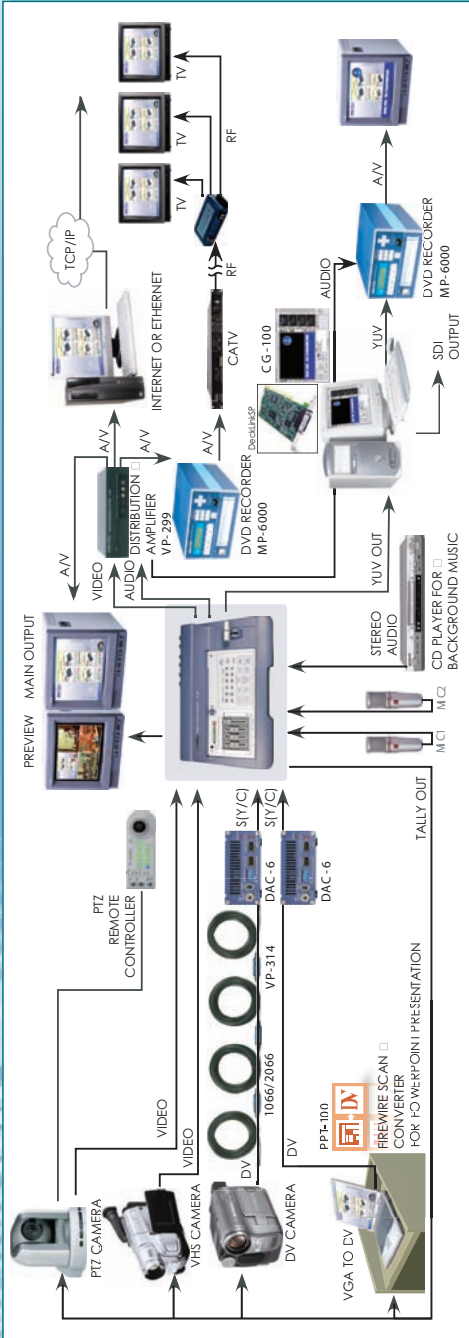
**ACCESSORIES**

 DAC-6 DV CONVERTER	 MP-6300 DV RECORDER	 PE-1100 FIREWIRE SCAN CONVERTER	 CG-1100 DATAVIDEO CG
 TMV-702 7 X 2 LCD TFT MONITOR	 TMV-702FP LCD TFT MONITOR HOLDER	 1066/2066/4066 10/20/40 METER IEEE 1394 CABLE	 VP-314 DV REPEATER

**SPECIFICATIONS**

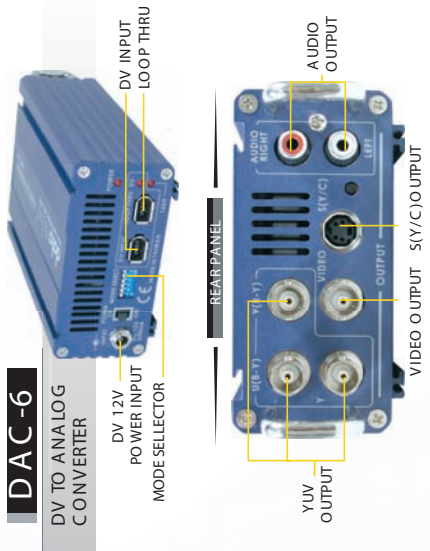
<b>Video Formats</b> Analog Y/C, Composite CCIR/601 NTSC and PAL (PAL and NTSC are separate models)	<b>Color Processing</b> Brightness Gain Color Tint +/-30% Y +3/-6dB +6/-10dB +/-30% (NTSC Only)
<b>Video Inputs</b> 4 - S(Y/C), Composite	<b>Video Bandwidth</b> S(Y/C) Composite Audio >4.8MHz >4.8MHz 20 to 20KHz +/-3dB
<b>Video Output</b> 1 - Quad video source monitoring (Composite) with tally light indicator and next video effect indicator. 2 - Composite 1 - S(Y/C) 1 - Component (With breakout cable)	<b>Signal/Noise Ratio</b> Video Audio >50dB >70dB
<b>Audio Inputs</b> 1 - Stereo input (RCA connector) 2 - Mono Microphone (1/4" phono jack)	<b>DG, DP</b> +/-3%, 3 degree
<b>Audio Output</b> 1 - Stereo main outputs (RCA connector) 1 - Stereo headphone (Mini jack with volume control) 0.3Wrms 8 ohm	<b>Audio THD</b> <0.1%
<b>Quad Channel Time Base Correction</b> Full Frame Synchronization, 4.22, 13.3MHz	<b>Dimension</b> 380(W) x 245(D) x 55(H) mm/m
<b>Digital Effects</b> Digital Effects including A/B dissolves, PIP, border lines, and over 12 Wipes with various manual transitions	<b>Weight</b> 5.5 Kg / 13.8 lb
<b>Headphone Monitor Jack</b> Stereo Audio, 1.0Wrms in 16 ohm	<b>Power Supply</b> Input Output AC 110V or 220V auto-sensing DC 12V / 15W
<b>RS-232 Data Control Port for Remote Control &amp; MIDI Control Interface</b>	<b>Accessories</b> AC / DC Power Adaptor BNC cable x 3 S(Y/C) cable x 2 RCA audio stereo cable x 1 sets Instruction manual

SYSTEM INTEGRATION OF SE-500



DAC-6

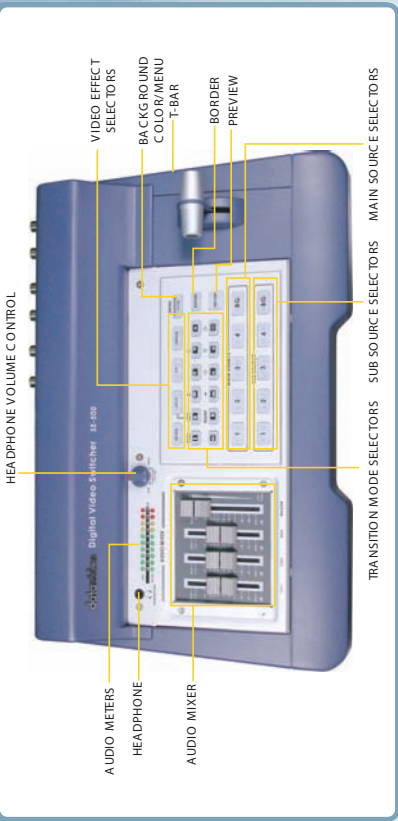
DAC-6  
DV TO ANALOG  
CONVERTER



FEATURES

1. Digital Processor, high image quality
2. Backlit switches
3. Bar control of digital video effect transition
4. Four inputs of S(Y/C) and Composite video
5. Optional YUV output
6. Color processor for video correction
7. Tally output
8. MIDI control interface
9. RS232 remote control
10. Two microphone channels with one auxiliary input audio mixer
11. Quad video preview monitor output with tally indicators on TV screen
12. Digital video effects Split, PP, Fade, Wipe and Quad display effect

SE-500 CONTROL PANEL



SE-500 REAR PANEL

