

ACCESSORIES



DAC-4
DV CONVERTER



MP-6000
DVD RECORDER



PPI-100
VGA TO S/DV PRESENTER



CG-100
DATAVIDEO CG



TLM-404
4 x 4 TFT LCD MONITOR



TLM-404ES
STAND FOR TLM-404



1066/2066/4066
10/20/40 METER IEEE1394 CABLE



VP-314
DV REPEATER

SPECIFICATIONS

Video Formats

Analog Y/C and Composite at CCIR601 NTSC and PAL (PAL and NTSC are separate models) Analog Y,U,V. Video at a Sony Betacam standard

Video Inputs

4 group inputs with 2 video input formats (Composite and S(Y/C))

Video Output

Composite and S (Y/C) with optional Component output (Share Y signal with S-video) Quad preview output with Tally light indicator and next video effects indicator.

Audio Inputs

2 X Microphone, 1 X Stereo(AUX)

Audio Output

Main output and headphone output with volume control

Dual Channel Full Frame Synchronizer TBCs

4:2:2, 13.5MHz

Digital Effects

A/B Dissolve, PIP, Quad, Split, Wipe, Fade digital effects with T-Bar manual control transition speeds.

Headphone Monitor Jack

Stereo Audio, 1.0Wrms 16 ohm

RS-232 Data Control Port for Remote Control

MIDI Control Interface

Color Processing

Brightness +/- 30%
Contrast +3/-6dB
Color +6/-10dB

Video Bandwidth

Component > 4.8 MHz
S(Y/C) > 4.8 MHz
Composite > 4.8 MHz
Audio 20 to 20KHz +/-3dB

Signal/Noise Ratio:

Video > 50 dB
Audio > 70 dB

DG, DP: +/- 3%, 3 degree

Audio THD: > 0.1%

Dimension W x D x H

380 (W) x 245 (D) x 55 (H) m/m

Weight: 2.1 Kg

Power:

Input: AC 90 To 240V auto-sensing
Output: DC 12V/ 15W

Accessories

AC/DC Power Adaptor
BNC cable x 2
S (Y/C) Cable x 2
Audio/Video Phono Cable x 1 sets
Component cable included
Instruction Manual



In schools, outdoor activities, seminars, small studios, clubs, pubs, etc, one single camera isn't enough to capture the action. In school productions for example, two cameras are facing toward the stage and another camera is roving, to capture different angles and audience reaction. You need three cameras all together (commonly called three camera video production or a three camera shoot). A video switcher perfectly fits in with this scenario.

However, when everybody is talking about digital video right now, does that mean you need a digital video switcher? Is Analog equipment out of date? What about those S-VHS cameras, Betacam cameras, and V8 cameras? No more uses anymore? Should I throw them away? Off course not, in such activities, what the user actually needs is a high quality, simple to operate, multi input video switcher with an affordable price.

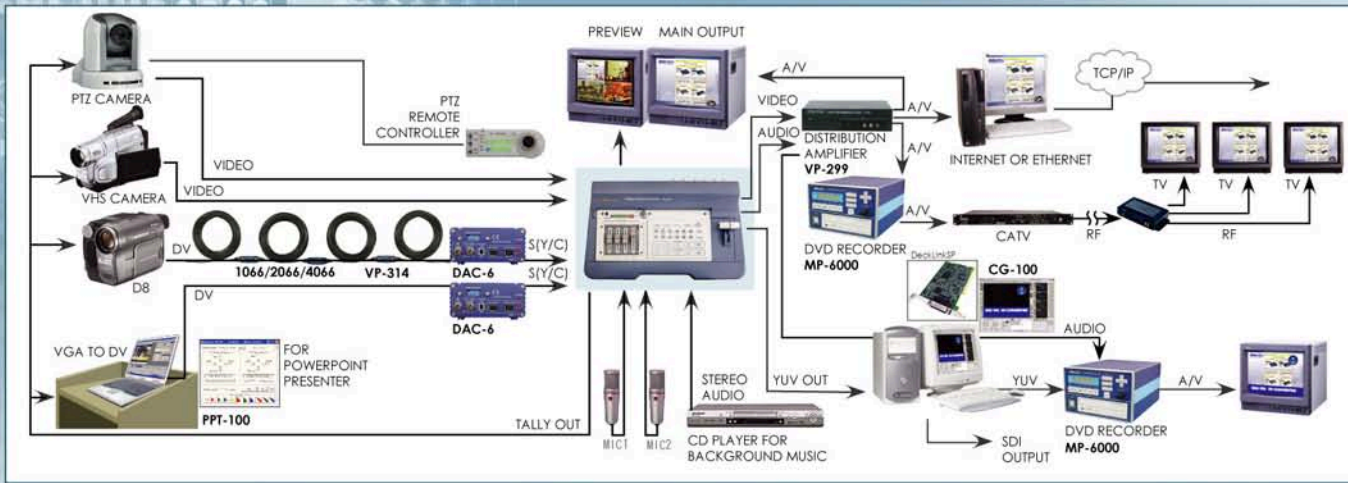
With many years experience, and great success with the SE-800 Digital Vision Mixer, Datavideo is proud to introduce the "SE-500", an analog input, digital processing video switcher. The SE-500 includes 4 groups of video input (4 x composite & 4 x S-Video), 4 channels audio mixer, 2 microphone inputs, color correction, digital video transition effects, MIDI control interface, RS-232 remote control interface and many more professional features. Additionally, the SE-500 includes a truly unique feature "Quad Preview." This preview output displays both tally light signals, and next video effects indicator. The operator can use one single monitor to observe four video input sources, camera activities, and video transition effects. The SE-500 has all the popular features of many more expensive mixers and it is extremely compact in size.

With the Datavideo DAC-6 (DV to Composite, Y/C, and Component converter), VP-314 (DV Repeater), and 10, 20, 40meter DV cables, you may use DV cameras to capture video up to 200 meter away.

FEATURES

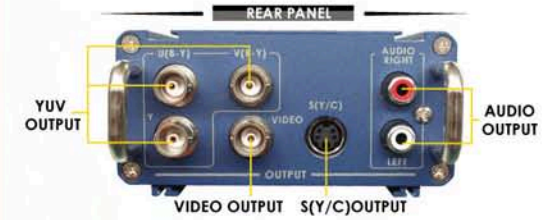
- Digital Processor, high image quality
- Backlit switches
- T-Bar control of digital video effect transitions
- Four inputs of S(Y/C) and composite video
- Optional YUV output
- RS232 remote control
- MIDI control interface
- Tally output
- Two microphone channels with one Auxiliary input audio mixer
- Color processor for video correction
- Quad video preview monitor output with tally indicators on TV screen
- Digital video effects Split, PIP, Wipe, Fade, Dissolve and Quad display effect

SYSTEM INTEGRATION OF SE-500

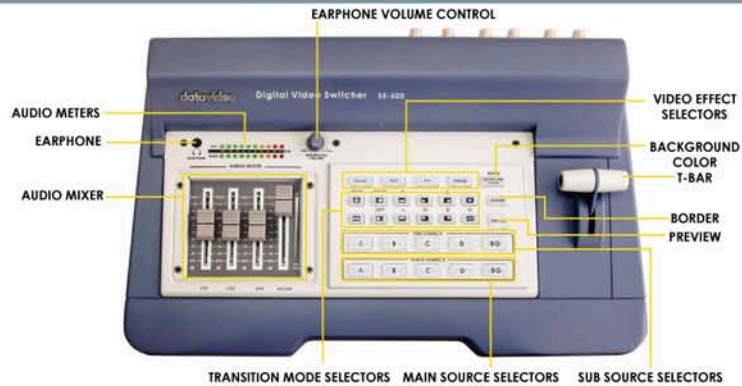


DAC-6

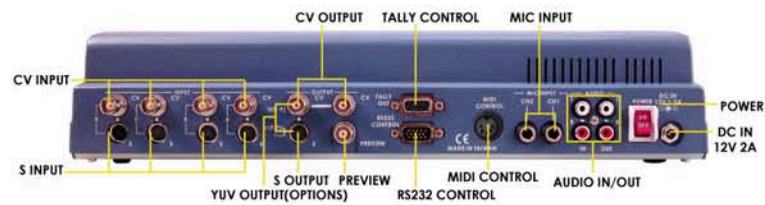
DAC-6
DV TO ANALOG
CONVERTER



SE-500 CONTROL PANEL



SE-500 REAR PANEL



FEATURES



1. Digital Processor, high image quality



2. Backlit switches



3. T-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, PIP, Wipe, Dissolve and Quad display effect