

DSP-4000

B&W, Screen Splitter

Compu-Video Systems

CVS



FEATURES:

- High resolution: 910x525 memory
- Industrial grade specifications
- Electronic positioning of B camera
- Made in the USA
- TBC feature, mix DC and LL Cameras
- Color or B&W master camera
- UL listed Power Supply

The **DSP-4000** is a 2 input, Time Base Correcting (TBC) screen splitter that provides an unlimited split variation. The preset position of the split or window is now front panel controllable. The position of the 2nd camera in the window or split is electronically variable with a Joystick that simulates a Pan and Tilt unit. The **DSP-4000** requires 2 non-synchronized cameras of which camera A can be color. With the front panel joy stick pan and tilt control you can continually change the desired view of Camera B giving access to any area of the picture in the window. The front panel switch allows for full viewing of Camera A or Camera B. This eases the setup of the second camera in a split situation. The unit is at its best when B camera has a wide angle lens.

SPECIFICATIONS

Video:		Joystick:	Camera B Horiz. Pan
Inputs:	2x Composite Video	Joystick:	Camera B Vert. Tilt
Input Connectors:	BNC	Toggle Switch:	A Only / Split / B Only
Input Level:	1VPP	External Controls:	
Input Impedance:	75ohm +/-5%		A only, B only, split on switch
Outputs:	1x	Power Requirements:	
Output Connectors:	BNC	AC Operation:	Use CVT-1250 Adapter
Output Impedance:	75ohm +/-5%		Supplied With Unit
Gain In/Out:	Unity	AC Power:	120VAC + 10% / -15% / 60Hz
Gain Inequity CHA/CHB:	+/-5%	AC Power Draw:	<10w
Memory:	910x525 full NTSC field @ 4fsc	Power Connector:	3.5mm Phono Plug
Front Panel Controls:		Mechanical:	
	H window start	Size:	8.00"W x 8.5"D x 1.65"H
	H window end	Weight:	1.5lbs
	V window start	Temperature Range:	0 - 70°C
	V window end		

All Specifications Subject To Change Without Prior Notification