

Colorado Video

"Unique Video Instrumentation"

video screen splitter series 616

general description

The Model 616 series Video Screen Splitters combine two video pictures to make portions of each viewable on a single monitor. A front panel control selects whether the screen is split horizontally or vertically. A control knob determines the proportion of the screen allocated to each source, adjustable from 0% to 100%.

features

All Units:

- Vertical or Horizontal Split
- Adjustable Split Position
- NTSC Standard (PAL Optional)
- S-Video Optional (Composite standard)



Model 616GS

- ABS Desktop Style Case
- 5 Volt DC Adapter Included
- No Genlocking of Inputs is Required
- Position Switch Allows Swapping of Position and Portion of Each Input

Model 616G

- Aluminum Case, Optionally Rack-Mountable
- 120 or 240 VAC Power Input Available
- No Genlocking of Inputs is Required
- Position Switch Allows Swapping of Position and Portion of Each Input



These units can be used with either two monochrome, two color video sources, or with some restrictions, one of each. Models 616GS and 616G, designed for video cameras and other sources without genlock capability, will accept unsynchronized video inputs and can swap split positions. Video signals from line-locked cameras or analog tape must be time-base corrected before being fed to the Model 616 series.

specifications

Model	616GS	616G
Inputs:	Unsynchronized	Unsynchronized
Power Connector:	2.1mm Coaxial Power Jack	IEC (Cord included)
Size:	6.9"W x 4.9"D x 2.4"H sloping to 1.4"H	8"W x 11"D x 1.75"H
Mounting:	Free standing desktop	Free standing desktop, rack mount optional
Power:	5VDC (AC Adapter Included)	100-240VAC
Chassis:	Black ABS Plastic	Painted Aluminum
Video Input/Output:	1Vp-p, composite, RS-170, NTSC	1Vp-p, composite, RS-170, NTSC
Options:	PAL Video, S-Video	PAL Video, S-Video
Resolution:	720 TVL	720 TVL
Controls:	Split: H or V, Split Position, Swap	Split: H or V, Split Position, Swap, Power
I/O Connectors	BNC (4-pin mini DIN for S-Video)	BNC (4-pin mini DIN for S-Video)

Notes

616GS includes 100-240 VAC Adapter for North America

616G optionally rack mountable

PAL Video optional

S-Video optional

Signals from analog video tape recorders and line-locked cameras must be time base corrected to ensure proper operation of these units.

Subject to change without notice. 20 JAN 08