

# Colorado Video

*"Unique Video Instrumentation"*

## video cross hair & line generators 619 series

### general description

The 619 series, usually installed between a camera and monitor, superimpose cross hairs or lines over real-time video signals. With a front panel switch, the user can set the moveable lines to White, Black, or Off.

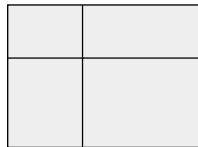
### features

All Units:

- Lines Selectable: White, Black, or Off
- Adjustable Line Position
- NTSC or PAL Video (specify when ordering)
- S-Video Optional (Composite Standard) (S-Video Loop-through not available)
- 120V AC Adapter Included (in appropriate countries)
- Small ABS Case
- High Precision Multi-turn Controls
- Recessed adjustments make accidental line movement impossible
- Hi-Z Loop-through input

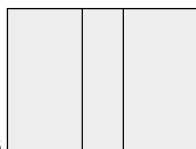
Model 619

One H and One V Lines



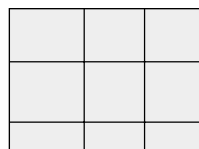
Model 619YY

Two V Lines



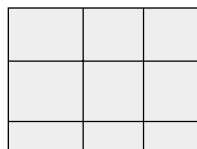
Model 619D

Two H and Two V Lines



Option "M"

Solid or Dashed Line Switch  
Available on any Model 619



619

Units featuring loop-through input with two input connectors allow connection of both a video source and a destination to the input. For instance, a camera can be connected to one of the Model 619's input connectors and a monitor to the other. In this way, the video image can be observed directly as it comes from the camera (without lines or cross hair) via the loop-through input, while the image with the lines or cross hair is present at the Model 619's output.

# specifications

Model	<b>619</b>	<b>619YY</b>
Pattern	Superimposes one H and one V lines	Superimposes two V lines
Power Connector:	2.5mm Coaxial Power Jack	2.5mm Coaxial Power Jack
Size:	4.4"W x 3.25"D x 1.5"H	4.4"W x 3.25"D x 1.5"H
Mounting:	Free standing desktop	Free standing desktop
Power:	+5 VDC (120VAC Adapter Included)	+5 VDC (120VAC Adapter Included)
Chassis:	Black ABS Plastic	Black ABS Plastic
Video Input/Output:	1Vp-p, composite, Hi-Z (75 ohm for s-video)	1Vp-p, composite, Hi-Z (75 ohm for s-video)
Options:	PAL Video, s-Video, Dashed/Solid Switch	PAL Video, s-Video, Dashed/Solid Switch
Controls:	Display (switch): sets lines to off, black or white Position (2) (provided for each line)	Display (switch): sets lines to off, black or white Position (2) (provided for each line)
Indicators:	Power LED	Power LED
I/O Connectors	BNC (4-pin mini-DIN for s-video)	BNC (4-pin mini-DIN for s-video)

Model	<b>619D</b>
Power Connector:	2.5mm Coaxial Power Jack
Size:	4.4"W x 3.25"D x 1.5"H
Mounting:	Free standing desktop
Power:	+5 VDC (120VAC Adapter Included)
Chassis:	Black ABS Plastic
Video Input/Output:	1Vp-p, composite, Hi-Z (75 ohm for s-video)
Options:	PAL Video, s-Video, Dashed/Solid Switch
Resolution:	Display (switch): sets lines to off, black or white
Controls:	Position (4) (provided for each line)
Indicators:	Power LED
I/O Connectors	BNC (4-pin mini-DIN for s-video)

## Note

Power input must be +5VDC regulated.

AC Adapters are provided only for customers using North American type AC outlets.

Subject to change without notice. 20 SEP 2005