



# Colorado Video



## Video Picture-in-Picture System 612 Series

The Model 612S places one picture within another. The inset picture's size and position are adjustable and it can be turned off or on, frozen, or selected for full screen display. The 612S has built-in synchronization so that genlocked video sources are not necessary. Video inputs to the 612S from analog tape must be time base corrected.

Inset picture size and position are user controllable. Some models (see below) can store multiple size and position values for easy recall.

### Features

Picture-in-Picture: P-I-P / Off ("Off" displays A only)

Inset Picture: P-I-P / Inset Large (displays B only)

Inset Picture: Live / Freeze Inset (freezes B)

Adjustable Inset Picture Position

Adjustable Inset Picture Size

NTSC or PAL Video (specify when ordering)

S-Video Optional (Composite Standard)

Desktop Style ABS Chassis

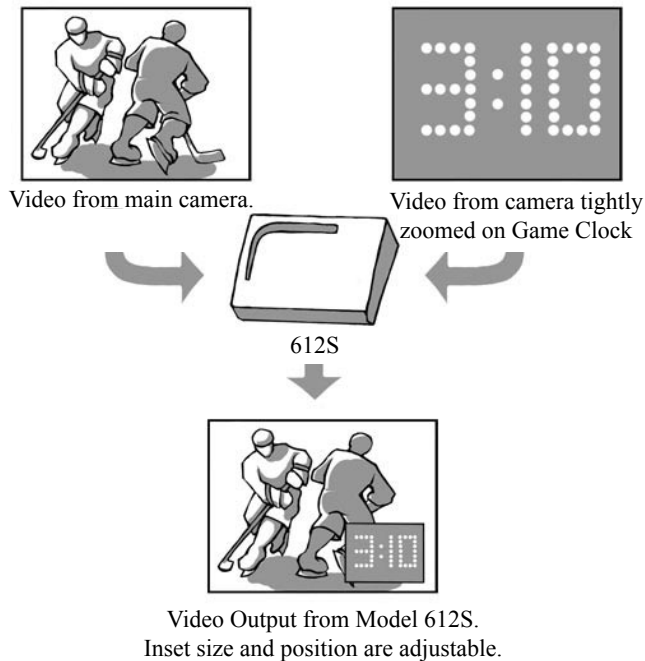
5 VDC Power (120 VAC Adapter Included where appropriate)

Inset Picture size and position controlled by pushbutton



612S

These units can be used with either two monochrome, two color video sources, or with some restrictions, one of each. These models, designed for video cameras and other sources without genlock capability, will accept unsynchronized video inputs.



## Specifications

<b>Model</b>	612S
<b>Power Connector:</b>	5.5 X 2.5mm Coaxial Power Jack, center pin positive
<b>Size:</b>	6.9"W x 4.9"D x 2.4"H sloping to 1.4"H
<b>Mounting:</b>	Free standing desktop
<b>Power:</b>	5VDC (120VAC Adapter Included)
<b>Chassis:</b>	Black ABS Plastic
<b>Video Input/Output:</b>	1Vp-p, composite, 75 ohm
<b>Options:</b>	PAL Video, s-Video
<b>I/O Connectors:</b>	BNC (4-pin mini-DIN for s-video)
<b>Controls:</b>	P-I-P (switch): P-I-P / Off ("off" displays A only)
	Inset (switch): P-I-P / Inset Large (displays B only)
	Inset (switch): Live / Freeze Inset (freezes B)

## Notes

AC Adapters are provided only for customers using 120 Volt AC power.