

# Colorado Video

*"Unique Video Instrumentation"*

## video mirror series 420 & scan reverser series 422

### general description

The Model 420 series Electronic Video Mirrors reverse left and right in a realtime video image. A single front-panel switch allows selection of normal or reversed display.

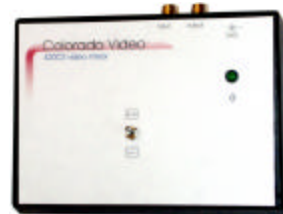
The Model 422 series Video Scan Reversers have the added ability to reverse top and bottom. Two switches are provided, allowing selection of a left right reversal, top-bottom reversal, or both.

These units are useful for correcting images reversed by optical systems or mounting configurations. They may also be used to simulate the familiar behavior of optical mirrors in video mirror systems such as those installed in large vehicles.

### features

#### Model 420CS

Swaps Left and Right in a Realtime Video Signal  
ABS Desktop Style Case  
5 Volt DC Adapter Included



#### Model 420C

Swaps Left and Right in a Realtime Video Signal  
Aluminum Case, Optionally Rack-Mountable  
120 or 240 VAC Power Input Available



#### Model 422CS

Swaps Left and Right in a Realtime Video Signal  
Swaps Top and Bottom in a Realtime Video Signal  
Combines Both Swap Functions to Effectively Rotate 180°  
ABS Desktop Style Case  
5 Volt DC Adapter Included



#### Model 422C

Swaps Left and Right in a Realtime Video Signal  
Swaps Top and Bottom in a Realtime Video Signal  
Combines Both Swap Functions to Effectively Rotate 180°  
Aluminum Case, Optionally Rack-Mountable  
120 or 240 VAC Power Input Available



# specifications

<b>Model</b>	<b>420CS</b>	<b>420C</b>
Function:	Swap Left/Right	Swap Left/Right
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)	120VAC (240VAC optional)
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, 240VAC Power
Resolution:	720 TVL	720 TVL
Controls:	Mirror / Normal	Mirror / Normal
Indicators:	Power LED	Power
I/O Connectors	BNC	BNC
<b>Model</b>	<b>422CS</b>	<b>422C</b>
Function:	Swap Left/Right, Top/Bottom, Both	Swap Left/Right, Top/Bottom, Both
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)	120VAC (240VAC optional)
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:	Mirror/Normal, Flip/Normal	Mirror/Normal, Flip/Normal
Indicators:	Power LED	Power
I/O Connectors	BNC	BNC

## Notes

420C & 422C available for 220VAC power  
420CS & 422CS include 120/220VAC Adapter  
420C & 422C rack mountable  
PAL Composite Video optional  
S-Video optional

Signals from analog video tape recorders must be  
time base corrected to ensure proper operation of these units.

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