



Colorado Video



Video Frame Store 441CS & 441C

The Model 441C Frame Store is a full frame, high resolution, video memory.

In its “continuous grab” mode, the input signal will pass to the output.

When the 441 is flipped to its “normal mode”, it will capture a frame or field of video from the input and provide it at its output continually until it is given a command to “grab” a new image. The grab command can be given by a front-panel push-button or rear-panel contact closure input. In “Frame” Mode, resolution is 720H X 480V pixels at 29.97 frames per second.

In “Field” Mode, resolution is 720H x 240V pixels at 59.94 fields per second. Field mode may be preferable for grabbing images of rapidly moving subjects with cameras that are not progressive scan.

Specifications

Model	441CS
Power Connector:	2.1mm Coaxial Power Jack
Size:	6.9”W x 4.9”D x 2.4”H sloping to 1.4”H
Mounting:	Free standing desktop
Power:	5VDC (AC Adapter Included)
Chassis:	Black ABS Plastic
Video Input/Output:	1Vp-p, composite, RS-170, NTSC
Resolution:	720H x 480V
Controls:	Frame / Field Grab (push button) Continuous Grab / Normal
Indicators:	Power LED
I/O Connectors:	Video: BNC Grab Input: 0.125” mini-phone jack

Model	441C
Power Connector:	IEC (Cord included)
Size:	8”W x 11”D x 1.75”H
Mounting:	Free standing desktop, rack mount optional
Power:	120VAC (240VAC optional)
Chassis:	Painted Aluminum
Video Input/Output:	1Vp-p, composite, RS-170, NTSC
Options:	Rackmount, 240VAC Power
Resolution:	720H x 480V
Controls:	Frame / Field Grab (push button) Live / Freeze Power (Illuminated switch)
I/O Connectors:	Video: BNC Grab Input: 0.125” mini-phone jack



441CS



441C