

Colorado Video

"Unique Video Instrumentation"

video frame store 441CS & 441C

general description

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

Power Connector:

Size:

Mounting:

Power:

Chassis:

Video Input/Output:

Options:

Resolution:

Controls:

Indicators:

I/O Connectors

441CS

2.1mm Coaxial Power Jack

6.9"W x 4.9"D x 2.4"H sloping to 1.4"H

Free standing desktop

5VDC (AC Adapter Included)

Black ABS Plastic

1Vp-p, composite, RS-170, NTSC

720H x 480V

Frame / Field

Grab (push button)

Continuous Grab / Normal

Power LED

Video: BNC

Grab Input: 0.125" mini-phone jack

441C

IEC (Cord included)

8"W x 11"D x 1.75"H

Free standing desktop, rack mount optional

120VAC (240VAC optional)

Painted Aluminum

1Vp-p, composite, RS-170, NTSC

Rackmount, 240VAC Power

720H x 480V

Frame / Field

Grab (push button)

Live / Freeze

Power (Illuminated switch)

Video: BNC

Grab Input: 0.125" mini-phone jack

