

# CR100 Color Registration Corrector

## Operations Manual

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**Included Items:** CR100 Color Registration Corrector, 300ma AC adapter, manual and warranty

### **HOOK UP**

#### **Connect to Power**

Connect the AC adapter cable to the jack on the back of the CR100 which is labeled: 6-9 vac power 300ma. Plug the AC adapter into a 110V power receptacle

#### **Connectors**

Both s-video (y/c) and composite video (RCA) output connectors are available on the back of the CR100. However, only an s-video connector is available for the input. An s-video connection at the input is required in order to properly adjust for color shift.

#### **Connect Video**

Connect the s-video output from a signal source (such as a master video deck, non-linear edit system, or video camera) to the s-video input on the back of the CR100

Connect one of the video outputs on the back of the CR100 to a video input of a destination device (such as a video recording deck or a TV/monitor).

#### **Route Audio Separately**

The CR100 does not process audio. Route audio directly from the signal source to the destination device, bypassing the CR100.

### **BASIC OPERATION**

#### **Set Up**

Press the power button on the front of the CR100 to activate the unit. The power LED should light.

Play back a VHS or Super VHS tape through the CR100 and view on a TV monitor. Regular VHS would be best when learning to use the controls.

#### **Adjusting Color Shift**

First use the direction selector knob to choose the direction you wish to shift the color, either left or right.

Then adjust the shift amount control to adjust how far the color will shift.

### **RECORDING**

#### **Recording Method**

Recordings made on VHS or Super VHS sometimes exhibit a shift of color to the left or right in relation to the underlying picture.

#### **Source Tape Color Shift**

To correct for such color shift visible in a source tape, simply adjust the color to the right or left as described in Basic Operation above.

### **Recording Tape Color Shift**

If a shift is occurring in the tape that you are recording, you may need to pre-adjust for the expected shift. Before making a full length recording, we suggest that you make test recordings, and review the results, in order to get the best adjustment.

#### **ONE YEAR LIMITED WARRANTY**

Sign video Ltd. warrants this product (including accompanying accessories) and all parts thereof, except as set forth below, for a period of one year from the original date of purchase. Should the product be found to be defective, Sign Video Ltd. will repair or replace the product at no charge.

To obtain warranty service telephone one of the numbers below or log on [www.signvideo.com](http://www.signvideo.com) to obtain the current telephone number for warranty repair.

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