

# Extron Electronics

INTERFACING, SWITCHING AND DISTRIBUTION



Component Video to RGB

Professional Component to  
RGB

Betacam to RGB

W-VHS to RGB

HDTV Tri-level to Bi-level

SMPTE Compatible

Metal Enclosure

Rack Mountable

Internal Power Supply



## APPLICATIONS

Extron's NEW CVC 100 is the industry's first universal high-resolution component video and HDTV video to RGBS or RGBHV converter. Capable of converting all SMPTE standard component video formats (Betacam, component video, Professional component video, HDTV and W-VHS). The CVC 100 is simple-to-use, rack mountable and outputs RGBS analog video on BNC connectors. The CVC 100 converts HDTV formats from Sony, JVC (W-VHS), Hitachi, Philips, Zenith and the new "adopted" standard from the "Grand Alliance" to analog RGBS for displaying HDTV on standard RGB monitors, projectors and light-valve products.

## FEATURES

- HDTV, W-VHS, component video, Betacam, and Professional component video (Y, Pr, Pb) to RGBS or RGBHV conversion
- SMPTE component video to RGBS or RGBHV conversion
- Betacam video to RGBS or RGBHV conversion
- Rack mountable enclosure (1U high, 1/2 rack wide)
- Metal enclosure
- Internal 100-240 Volt, 50/60 Hz witch mode power supply
- Inputs and outputs on BNC connectors

## COMPATABILITY

### INPUTS

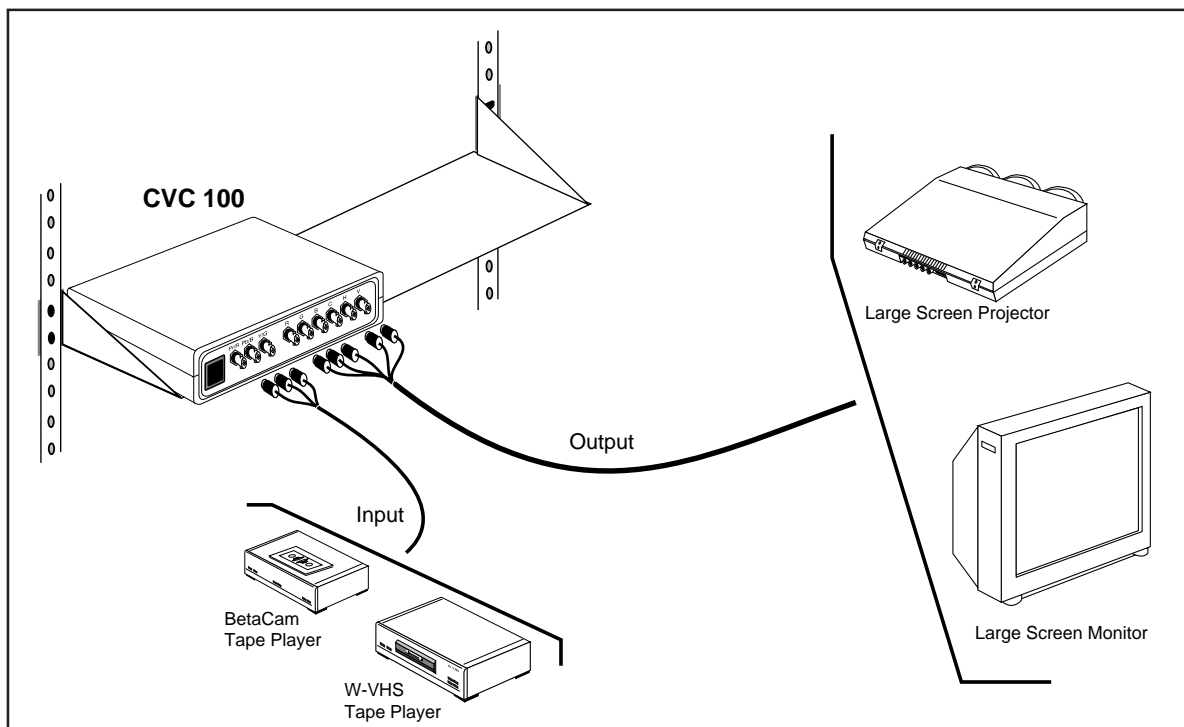
- HDTV (RGB)
- SMPTE (Y, R-Y, B-Y)
- Betacam (Y, R-Y, B-Y)
- W-VHS (Y, Pr, Pb)

### OUTPUTS

- RGBS or RGBHV on BNC connectors (.7 Volts p-p)

## SPECIFICATIONS

Input Level .....	.5 - 1.2 Volts p-p
Input Impedance .....	75 Ohms
Output Level .....	.7 volts p-p
MTBF .....	30,000 Hours
Connectors .....	BNC (Female)
Power Supply .....	100 - 240 Volt, 50/60 Hz switch mode power supply
Dimensions .....	1.75" H x 8.75" W x 9.5" D 4.45 H x 22.22 W x 24.13 D cm
Rack Mountable .....	Yes
Shipping Weight .....	3.26 lbs. (1.48 kg)
Enclosure .....	Metal
Warranty .....	Two Years, parts & labor
Part Number .....	60-184-01



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