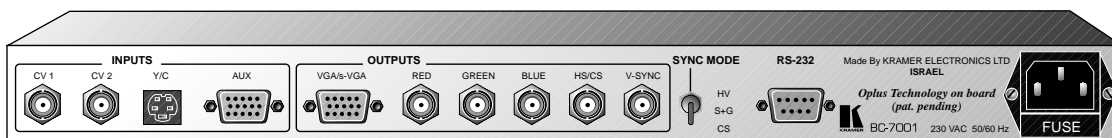
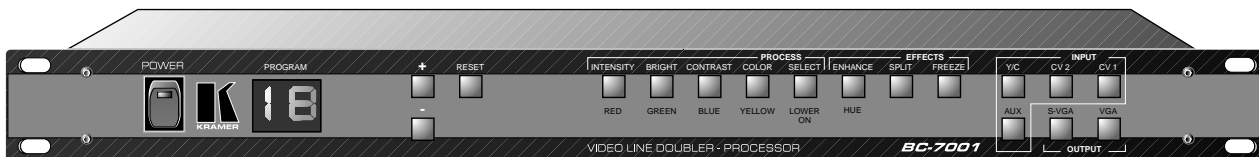


Video Line Doubler / Processor BC-7001

The KRAMER **BC-7001** is a *Video Line Doubler - Processor* designed for video and computer presentation applications. The **BC-7001** includes a real time video processor, allowing the highest quality display of all video standard signals, as well as Composite and Y/C (Super-Video) formats using the DATA input of a wide screen projector.

Some features and applications:

- ❖ Multiple choice of inputs: 2 Composite, 1 Y/C, 1 Bypass VGA.
- ❖ Multiple choice of outputs: VGA (640x480), SVGA (800x600) resolution (effectively line TRIPLING).
- ❖ RS-232 Control via a PC.
- ❖ Microprocessor controlled operation.
- ❖ Digital image freeze.
- ❖ Fast tracking PLL - for use with any quality VCR - no need for a TBC / Frame Synchronizer .
- ❖ Full real time processing with Screen Splitter - for before/after quick comparison.
- ❖ Full color control: Saturation, Red, Green, Blue and Yellow.
- ❖ Image enhancing circuitry - Multi level sharpness and softness (noise reduction).
- ❖ Full luminance control: Intensity, Brightness and Contrast.
- ❖ Picture-in-picture insertion.



Technical Specifications:

INPUTS:	2 x Composite video, 1Vpp / 75Ω on BNCs. 1 x Y/C 1Vpp / 75Ω (Y), 0.3Vpp / 75Ω (C), on 4P connector. 1 x VGA/SVGA input on HD15 connector.
OUTPUTS:	1 x VGA/SVGA output on HD15 connector + RGBHsVs on BNCs, RS-232 connector to PC.
PROGRAM:	Up to 12 steps per function.
BANDWIDTH:	8 MHz video input, up to 30 MHz output, 80 MHz pass-through.
VISUAL NR:	Up to 10dB.
SCALING:	Automatic.
COLOR CORRECTION:	24 bits.
OPERATION:	Multistandard, automatic recognition.
POWER:	230 VAC, 50/60 Hz, (115VAC, USA).
DIMENSIONS:	19 inch, 1U rack mountable.