

VP-103

Computer Graphics Line Amplifier & Format Converter



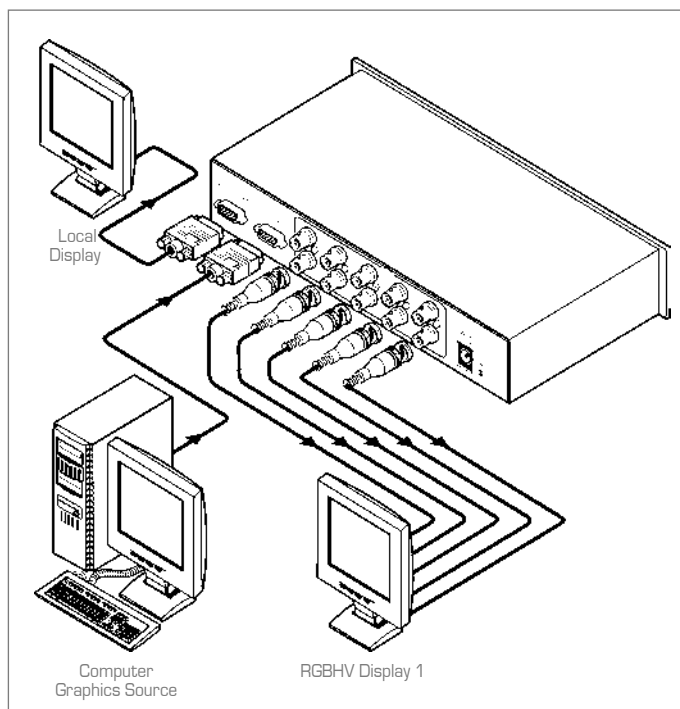
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-103** is a line amplifier and format converter for computer graphics video signals. It accepts a computer graphics video input on a 15-pin HD connector and converts it to two identical outputs of either RGBS, RGsB, or RGBHV.

FEATURES

- **High Bandwidth** - 315MHz (-3dB).
- **HDTV Compatible.**
- **Dual Outputs.**
- **Level (Gain) and EQ (Peaking) Controls.**
- **Looping Input.**
- **Selectable Input Signal Termination.**
- **Output Sync** - Selectable.
- **Desktop Size** - Compact size. Can be rack mounted in a 1U rack space with the optional RK-MEDN adapter.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping analog red, green, blue signals - 0.7 Vpp/75Ω H & V sync, TTL level, on an HD15F connector.
OUTPUTS:	2 x analog red, green (with or without composite sync), blue signals - 0.7Vpp/75Ω, H & V syncs - TTL level (Hi-Z load) or analog level (75Ω load) on BNC connectors. Composite sync - TTL levels (Hi-Z load) or analog level (75Ω load).
VIDEO BANDWIDTH (-3dB):	315MHz.
DIFF. GAIN:	0.47%.
DIFF. PHASE:	0.15Deg.
VIDEO S/N RATIO:	75dB.
CONTROL:	Composite sync or horizontal sync output, green or green + sync selected via front panel switches, Level control: -1 to +4.1dB, EQ. control: 0 to +8.6dB @ 5.8MHz.
COUPLING:	AC, inputs and outputs, with input protection circuitry.
POWER SOURCE:	12VDC, 110mA 1.5W max.
DIMENSIONS:	24.5cm x 18 cm x 4.5 cm (9.6" x 7" x 1.8", W, D, H).
WEIGHT:	1.1kg. (2.4lbs.) approx.
ACCESSORIES:	12 Volts DC power supply.
OPTIONS:	RK-MEDN 19" Rack adapter.

