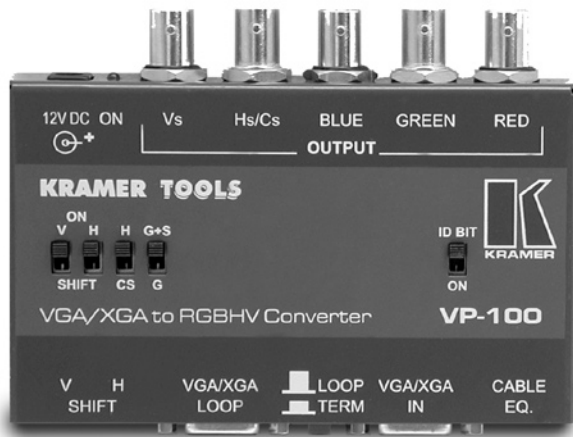


VP-100

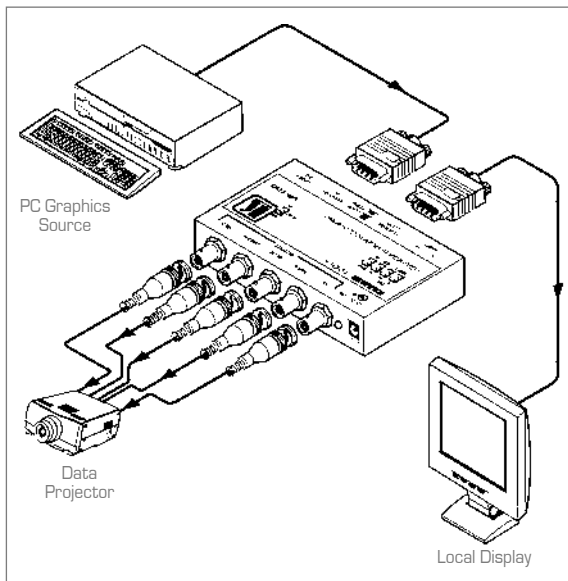
Computer Graphics Video to RGB/HV/S Format Converter



The **VP-100** is a high performance format converter for computer graphics video signals. It converts a computer graphics video signal on a 15-pin HD connector to either RGBS, RGsB, or RGBHV video signals on BNC connectors.

FEATURES

- **High Bandwidth** - 350MHz (-3dB).
- **Control** - H/V sync shift & sync selection.
- **Looping Input.**
- **Selectable Input Signal Termination.**
- **ID Bit Control.**
- **EQ (Peaking) Control.**
- **Active Line Amplification Circuitry.**
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping analog red, green, blue signals - 0.7 Vpp/75Ω H & V sync, TTL level, on an HD15F connector.
OUTPUTS:	1 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):	350MHz.
DIFF. GAIN:	0.07%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	< 0.05%.
VIDEO S/N RATIO:	71dB.
CONTROLS:	Cable EQ. control, H & V sync shift switches and controls, G/sync on green switch, Hs/Cs switch, ID bit switch, input termination switch.
EQ. CONTROL:	0 to +9.7dB @ 5MHz.
POWER SOURCE:	12VDC, 60mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.3kg. (0.67lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-T3 19 inch rack adapter.

