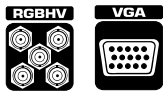


VP-11

Computer Graphics Video Processor



The **VP-11** is a high performance processor for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It allows the user to adjust and enhance an incoming computer graphics signal and distribute the processed signal to three simultaneous outputs.

FEATURES

- **High Resolution** - 300MHz (-3dB).
- **Proc Amp Control** - Contrast, definition, black level, & R, G, B level/gain.
- **Timing Control** - H/V Sync Delay.
- **Sync Output** - H/V, RGSB, or RGSB.
- **Outputs** - 2x15-pin HD connectors & 1 RGBHV/S.
- **Looping Input.**
- **Selectable Input Signal Termination.**
- **ID Bit Control.**
- **Standard 19" Rack Mount Size** - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	Analog red, green, blue signals - 0.7Vpp/75Ω, H & V syncs, TTL level looping on HD15F connectors with a termination switch and ID Bit control switch.
OUTPUTS:	2 analog red, green, blue signals - 0.7Vpp/75Ω, H & V syncs, TTL level looping on HD15F connectors. 1 analog red, green, blue signals - 0.7Vpp/75Ω, H, V and Cs syncs, TTL or analog level on BNC connectors.
MAX OUT:	1.7Vpp.
VIDEO BANDWIDTH (-3dB):	300MHz.
DIFF. GAIN:	0.13%.
DIFF. PHASE:	0.04 Deg.
K-FACTOR:	< 0.05%.
VIDEO S/N RATIO:	72.5dB.
NON-LINEARITY:	0.1%.
CONTROLS:	Level R, G, B: -0.8 to +5.1dB; Black (DC offset): -1.3 to +1Volt; Contrast: 0 to +7.7dB; Definition: 0 to +5.7 dB@ 5.8MHz. Delay enable switch, G/G + Sync switch, H & V delay controls.
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 4.2VA max.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
WEIGHT:	2.6kg. (5.7lbs.) approx.
ACCESSORIES:	Power cord.

