

# VP-413

## Video to Computer Graphics Video Digital Scaler

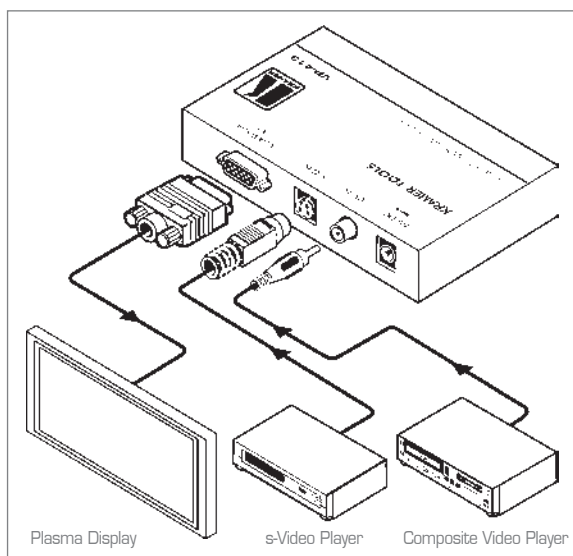
**NEW**



The **VP-413** is a high performance digital scaler for composite video and s-Video (Y/C) signals. It will scale a video signal to a selectable computer graphics video on a HD-15 connector.

### FEATURES

- **Multi-Standard** - PAL, SECAM, & NTSC (3.58/4.43).
- **Input** - Composite video or s-Video.
- **Outputs** - 1 computer graphics video on a 15-pin HD connector.
- **Computer Graphics Output Resolutions** - VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), or WXGA (1366 x 768).
- **Control** - Front Panel input source and output resolution buttons with LED status.
- **3-D De-Interlacer.**
- **3-D Comb Filter.**
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



### TECHNICAL SPECIFICATIONS

- INPUT:** 1 CV 1Vpp/75Ω on an RCA connector;  
1 Y/C 1Vpp (Y); 0.3Vpp (C)/75Ω on a 4p connector.
- OUTPUTS:** 1 VGA (VGA through WXGA on an HD15F connector).
- OUTPUT RESOLUTIONS:** VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768) and WXGA (1366 x 768).
- OUTPUT REFRESH RATE:** 60Hz.
- CONTROLS:** Pushbuttons and LEDs for selection of Input Source and Output Resolution.
- POWER SOURCE:** 5 VDC, 800mA (typical).
- 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.

