

Video & Graphics Scalers/Seamless Switchers

VP-719DS

The Kramer VP-719DS is a true multi-standard video to RGBHV scaler that converts video, s-Video, component video (SDTV and HDTV), VGA-through-UXGA, and DVI-D signals to ten user-selectable pixel rates: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA (1600x1200), 1024x852, 1024x1024, 1366x768, 1365x1024 and 1280x720. The machine also acts as a 7- input Seamless Presentation switchers. It digitally reprocesses the signal to correct mastering errors, and regenerates the video at a higher line and pixel rate format, providing native-resolution video for LCD, DLP and Plasma displays. The model allows scaling of any graphics resolution to any other resolution (scaling for example, a VGA input to an UXGA output, or an SXGA input to an SVGA output, etc). It incorporates a unique graphics-scaling engine with image enhancement algorithms, which are built into the firmware. The Kramer VP-719DS is specifically designed to improve video quality by reducing Chroma noise. Audio channels are switched in audio-follow video mode. The unit can be controlled via front panel touch keys, Infra Red remote control, and RS-232. It features a user-friendly on-screen display for making the adjustments. The VP-719DS incorporates a full scale ProcAmp for video and audio correction and enhancement, and offers 3:2/2:2 pull down. It is housed in a 19" 1U, rackmountable metal enclosure and uses a universal 100 - 240VAC automatic power supply.

Technical Specifications:

INPUT: 2x CV 1Vpp/75. on RCAs; 2x YC, Y=1Vpp/75. , C=0.3Vpp/75. , on "4P" connectors; 1x Component (Y, Pb/Cb, Pr/Cr - both progressive and interlaced signals accepted) on RCAs; 1x DVI-D; 1x VGA on HD 15 connector (VGA through UXGA). 3x audio stereo on RCAs, 1x PC audio on 3.5mm mini connector.

OUTPUTS: 1 x RGBHV (VGA Format) on HD15 connector; component HDTV on same HD15 connector for 480p, 720p and 1080i for VP-723DS.

OUTPUT RESOLUTIONS: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA (1600x1200), 1024x852, 1024x1024, 1366x768, 1365x1024 and 1280x720.

CONTROL: Front panel touch switches, IR remote control, RS-232 all with OSD. RS-232 on a DB-9 connector.

ADDITIONAL CONTROLS: Freeze, zoom, different selectable vertical refresh rates, ProcAmp control, output image scaling and aspect ratio change.

POWER SOURCE: 100-240 VAC, 50/60 Hz, 30 VA

DIMENSIONS: 19 " (W), 9.3" (D) 1 RU height.

ACCESSORIES: IR remote control, power cord.

WEIGHT: 3 kg (6.6 lbs.) approx.

