

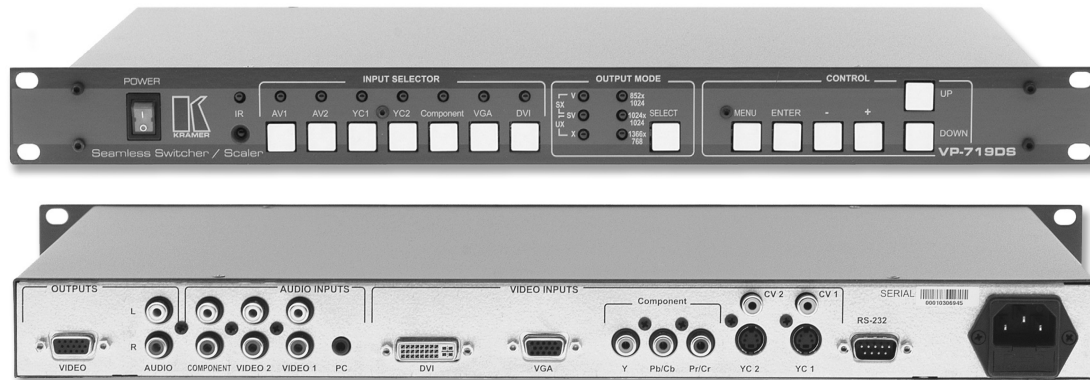
VP-719DS ProScale 7

Seamless Switchers/Scaler

GROUP 7



The Kramer **VP-719DS** is a true multi-standard video to RGBHV scaler that converts composite video, s-Video, component video (SDTV and HDTV), VGA-through-UXGA, and DVI-D signals to fourteen user-selectable pixel rates: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA (1600x1200), 1024x852, 1024x1024, 1366x768, 1365x1024, 1280x720, 720x483, 852x480, 1400 x 1050, as well as a user desirable output mode. The machine also acts as a 7-input Seamless Presentation switchers. The **VP-719DS** digitally reprocesses the signal to correct mastering errors, and regenerates the video at a chosen 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). 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. The **VP-719DS** includes a front panel lock and supports firmware upgrade via RS-232. It is housed in a 19" 1U, rack-mountable metal enclosure and uses a universal 100-240VAC automatic power supply.



TECHNICAL SPECIFICATIONS

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|----------------------|---|
| INPUTS: | 2 x CV 1Vpp/75Ω; on RCAs; 2x YC, Y=1Vpp/75Ω; C=0.3Vpp/75Ω; on 4p connectors; 1 x component (Y, Pb/Cb, Pr/Cr - both progressive and interlaced signals accepted) on RCAs; 1x DVI-D; 1 x VGA on HD 15 connector (VGA through UXGA). |
| OUTPUTS: | 3 x audio stereo on RCAs, 1 x PC audio on 3.5mm mini connector. 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, 720x483, 852x480, 1400x1050, as well as a user desirable output mode. |
| 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, null modem adapter. |
| WEIGHT: | 3 kg (6.6 lbs.) approx. |

TYPICAL APPLICATIONS

- Projection systems in conference rooms, board rooms, auditoriums, hotels, churches.
- Any application where high quality conversion and switching of multiple and different video signals to graphical data signals is required for projection purposes.

