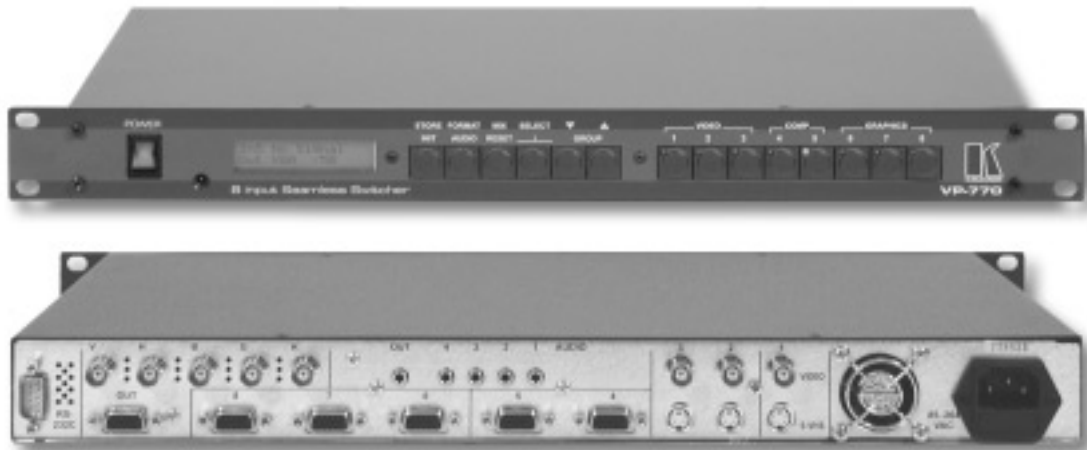


Seamless Switcher / HDTV Up-Converter VP-770

The Kramer VP-770 is a multi-standard up-converter / line doubler / line quadrupler and video switcher/dissolver for home cinema and boardroom applications. It improves and enhances the video signals of any current display technology, especially digital displays like DMD or LCD projectors and the new flat panel displays. The machine has 8 video inputs and 4 audio inputs. Different kinds of video signals on inputs 1-7 can be up-converted to 800 x 600, 1024 x 768, 1280 x 1024, while input no. 8 is the Genlock input, and all the other inputs are converted to its resolution. The VP-770 has a 3:2 pull-down recognition for NTSC/PAL-film source material. Detection of the input source, whether

video, film or graphics, is automatic and the processing of the input signal is according to its origin. Inputs no. 6 and 7 of the VP770 accept ATSC HDTV signals - 480p, 720p and 1080i in both YPrPb and RGB format, and may be scaled to SVGA, XGA and SXGA. The machine incorporates a very effective digital noise filter and has a built-in Time Base Corrector. VGA through XGA are the graphics sources supported on inputs 6 & 7 and the dissolve time between the inputs may be adjusted between 0 and 4 seconds in 0.5 second increments. The VP-770 offers an SDI input option, and may be preordered as such.



TECHNICAL SPECIFICATIONS

INPUTS:	1-3: Composite Video - Y/C, 1Vpp / 75 ohms for Composite on BNCs, 0.7 Vpp/75 ohms (Y), 0.3 Vpp/75 ohms (C) for Y/C on 4P connectors (input 3: optional SDI). 4-5: RGBS, RGsB, YUV on HD15F connectors. 6-7: HDTV for 480p, 720p, 1080i in YPrPb or RGsB format or VGA/SVGA/XGA on an HD15F connector.
OUTPUTS:	RGBHV or RGBS on HD15F / BNC connectors, both active.
OUTPUT RESOLUTION:	800x600, 1024x768, 1280x1024.
AUDIO INPUTS:	4, line level (775 mV) unbalanced on 3.5mm miniplug sockets.
AUDIO OUTPUTS:	4, line level (775 mV) unbalanced on 3.5mm miniplug sockets.
CONTROL:	Front panel touch buttons, RS-232, optional Infra-Red.
DIMENSIONS:	48 cm x 26 cm x 4.45 cm (19" x 10.2" x 1 U), W, D, H. rack mountable.
POWER SOURCE:	Universal, 85-264 VAC, 40-440 Hz, 20 VA.
WEIGHT:	4 kg. (8.9 lbs.) approx.
ACCESSORIES:	Power cord, Infra-Red remote control.

TYPICAL APPLICATIONS

- ☐ Switching and control in any professional presentation or conference room application and in home theater
- ☐ Rental and staging.