



KRAMER

SD-7588V

8x8 SDI Video Matrix Switcher



The **SD-7588V** is a high-performance matrix switcher for SDI (SMPTE 259M) video signals. Switching is implemented during the vertical interval period according to the SMPTE RP-168 standard, when using synchronized SDI sources.

FEATURES

- Reclocking & Equalization
- Multi-Standard
- Control
- Resolution - 8 & 10-bits (automatic).
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed.
- ALL / OFF Controls - Sends one input to all outputs, can disconnect all outputs, or turn off individual outputs.
- IN SYSTEM Control - Allows for audio-follow-video when used with an SD-7588A in the same system.
- Vertical Interval Switching.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Looping Analog Sync Input.
- Selectable Sync Signal Termination.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	8 SMPTE 259M serial video, 75 Ω , on BNC connectors; looping analog sync inputs on BNC connectors.
OUTPUTS:	8 reclocked SMPTE 259M outputs, 75 Ω , on BNC connectors.
RESOLUTION:	10-bit or 8-bit, automatic according to input resolution.
SWITCHING:	During vertical interval from analog sync.
STANDARDS:	4fsc PAL, 4fsc NTSC, 4:2:2 (525/625), and 360Mbps widescreen (525/625).
EQUALIZATION:	Automatic for up to 300m for 270Mbps using Belden 8281 cable.
CONTROLS:	22 front panel buttons, RS-232 and RS-485 control interface.
INDICATORS:	8-character display, signal LED for each channel on the front panel.
POWER CONSUMPTION:	Universal, 85–264V AC, 47–440Hz, 25VA max.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	3.5kg (7.8lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

