

Kramer VSM-4x4A 4x4 Seamless AV Matrix Switcher/Multi-Scaler

VSM-4x4A is a 4x4 seamless matrix switcher that can also be used as a video wall driver (2x2 or 1x4) or dual and quad multi-viewers. The unit enables switching between inputs with a clean video cut (frame-to-frame switching with no glitches). It supports HDMI resolutions with deep color, up to eight channels of audio and includes per-port HDCP and EDID settings.

Features:

- PixPerfect™ Scaling Technology — Kramer's precision pixel mapping and high-quality scaling technology.
- HDTV Compatible.
- HDCP Compliant.
- 4 HDMI Inputs & 4 Scaled HDMI Outputs.
- Audio — 4 balanced and 4 unbalanced audio outputs with independent volume settings per output, embedded audio on the HDMI inputs and outputs.
- Selectable Operation Modes — 4x4 matrix switcher, video wall (2x2 or 1x4 configuration), dual display (Split/PIP/POP) or quad display.
- Bezel Correction Options — In video wall mode.
- Matrix Switching Modes — Seamless switching mode (zero-time video cuts), or fade-through-black mode (enabling independent output resolutions).
- Constant Output Sync — For all modes of operation.
- HDMI Support — Deep Color, Dolby Digital Plus, DTS, DTS-HD®, LPCM 2CH/6CH/8CH, AC3.
- Per Port HDCP and EDID Settings
- Input Resolution Range — VGA to WUXGA and 480i to 1080p.
- Output Resolution Range — 480p to 1080p.
- Multiple Aspect Ratio Selections — Full, 4:3, 16:9 and best fit.
- Built-in ProcAmp — Color, hue, sharpness, noise, contrast and brightness.
- Front Panel Control — Operation mode, TAKE button and menu buttons.
- 4 Preset Memory Locations — For each operation mode for quick access to common IN-OUT configurations.
- Front Panel Lockout.
- Non-Volatile Memory — Saves final settings.
- Additional Internal Memory — Supports larger firmware code.
- Firmware Upgrade — Via Ethernet or the program mini USB connector.