

# Hall Research VSM-A-16-16 16x16 VGA Video Matrix with Stereo Audio

The VSM-A-16-16 and its variations are the most compact high-end matrix switch for video and audio. The matrices are used for Cross-Point switching of both Video (up to 16) and Audio (up to 16) signals.

This matrix switch provides 16 video (and audio) outputs, each capable of independently displaying any of 16 inputs in any combination. Additionally, the outputs can be blanked out and/or muted. The VSM-A-16-16 can be used in TV broadcasting environments, multi-media conference halls, public facilities, large display projects, schools, courtrooms, and command & control centers.

This video matrix switch can be controlled in 2 ways: manually using the buttons on the front panel or through one or two serial RS-232 control ports

## Features:

- Allows cross-point switching of PC or HD video and audio signals
- Multiple control methods including front panel, serial
- Switched output can be blanked (video) or muted (audio)
- Wide bandwidth to support PC resolutions to 1920x1200 or HD to 1080p
- Balanced stereo audio outputs allow interference free connections
- VU meter (sound level) bar graph display
- Battery-backed Real-time clock on all models with scheduling capability
- Monitors system voltage levels and temperature
- Alerts user with a blinking CHECK light if system faults are detected
- Built-in universal power supply
- Compact, Rugged, Reliable, and Economical
- Made in USA