

# Hall Research VSM-16-16 16x16 VGA Video Matrix with RS232 Serial Control

The VSM-16-16 and its variations are the most compact high-end matrix switcher for video. The matrices are used for Cross-Point switching of up to 16 video signals.

The switch provides 16 video outputs, each capable of independently displaying any of 16 inputs in any combination. Additionally, the outputs can be blanked out. The VSM-16-16 can be used in TV broadcasting environments, multimedia conference halls, public facilities, large display projects, schools, courtrooms, and command and control centers.

This matrix switcher can be controlled in 2 ways: manually using the buttons on the front panel and 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 and IP ports
- Switched output can be blanked (video) or muted (audio)
- Wide bandwidth to support PC resolutions to 1920x1200 or HD to 1080p
- 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