

ATEN Seamless Switch™ Delivers Real-time Program Video in a Movie Theater



A Theater, Japan

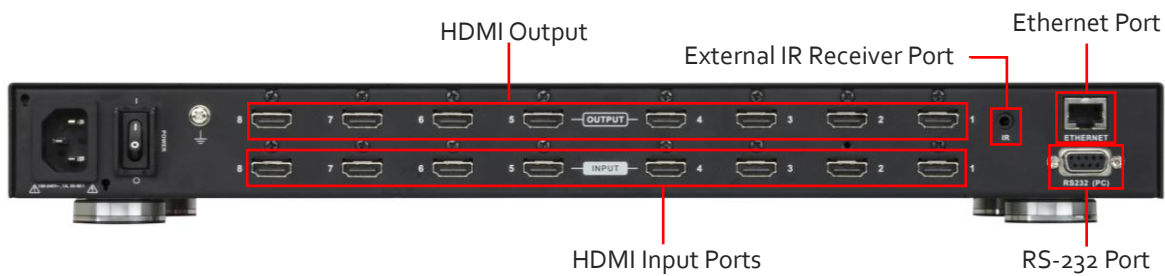
A theater in Japan was equipped with 8 video source devices, each of which was connected to one monitor along with speakers at entrances and corridors via ATEN HDMI extenders – to broadcast program-related information. Under this A/V deployment, video broadcasting was restrained and limited to content distribution merely from the very source device each display was connected to. To make video broadcasting efficiently, the ability to play video in any matrix, from 8 different sources to every display, is what they needed.

Challenges

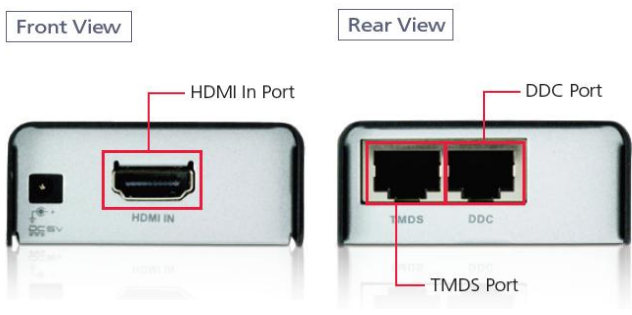
- How to administer different video sources and displays via a **centralized** system?
- How to deliver **real-time** A/V signals over a **long distance**?
- Is it easy to **integrate** a new system with existing installation?

Solution

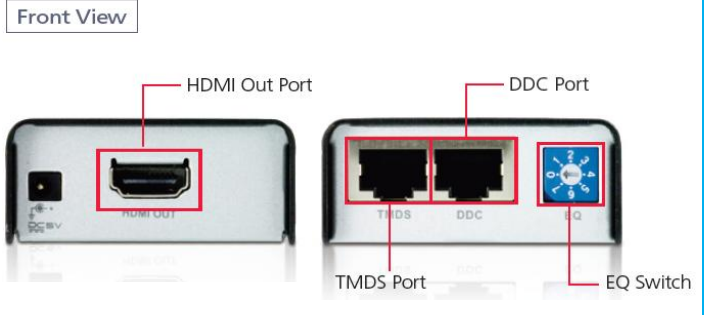
VM5808H 8x8 HDMI Matrix Switch with Scaler



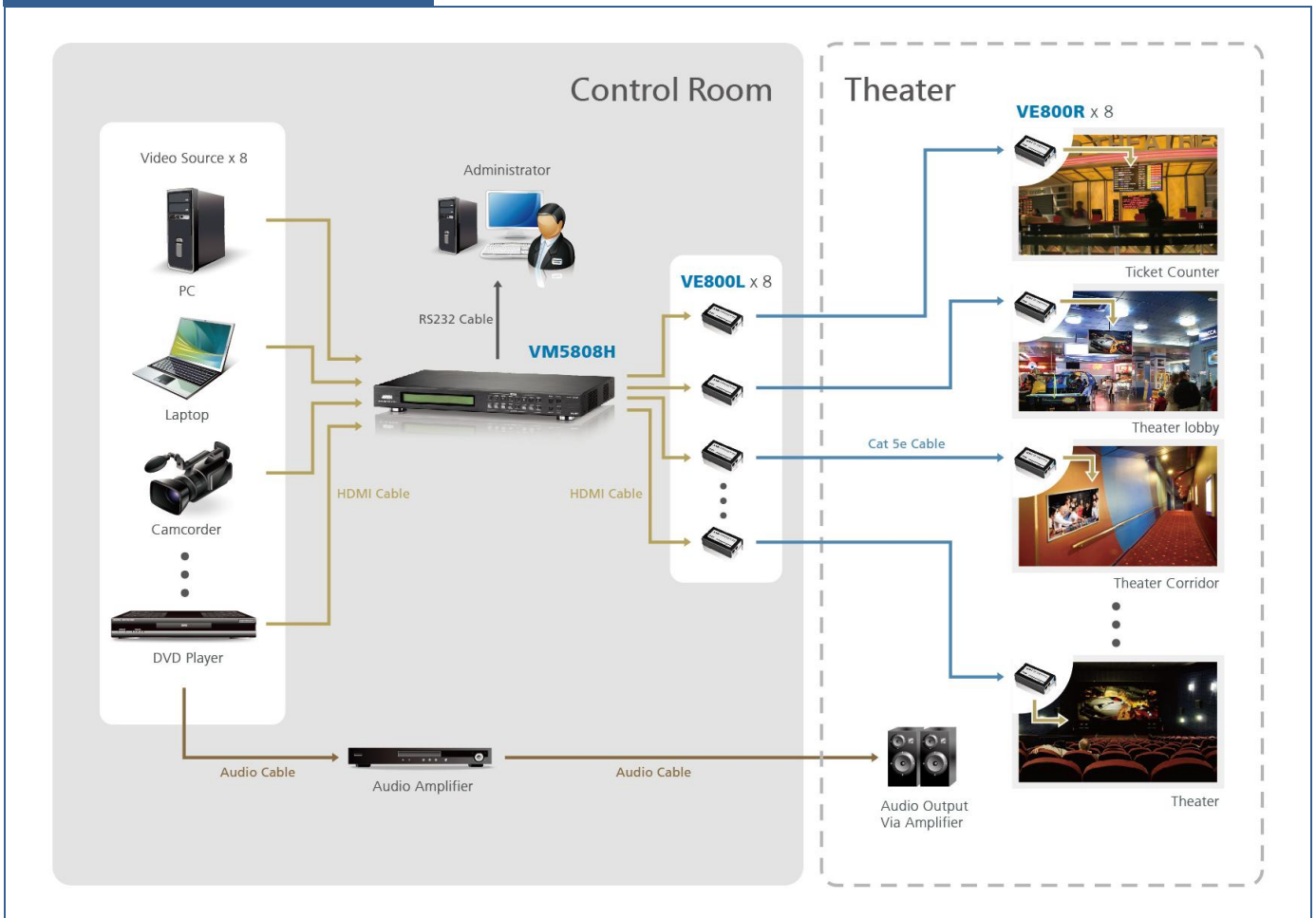
VE800L - Local Unit



VE800R - Remote Unit



Solution Architecture



Features & Benefits

- With **ATEN's unique Seamless Switch™ technology**, the VM5808H can broadcast program-/performer-related information in **real time** without delays.
- The VM5808H allows **centralized control** over video sources and displays from a single chassis which accommodates up to 8 input and 8 output devices simultaneously.
- With VE800 HDMI extenders, the VM5808H can integrate with existing A/V equipment to deliver video transmissions over a **long distance**.
- The VM5808H is built with a bi-directional RS-232 serial port that connects to a high-end system which can control the unit via **serial commands**.