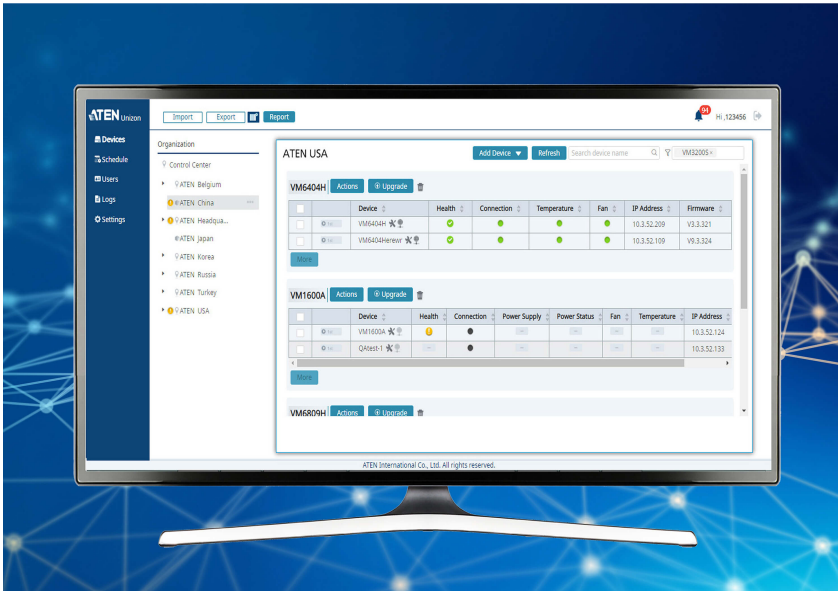# ATEN Unizon

Global AV Management Platform

Your Power to Monitor, Control, Manage

ATEN Unizon™ is a server-based software for AV and IT professionals to centrally monitor, control, and manage ATEN Modular Matrix and Video Matrix solutions anytime, anywhere.

Device Condition Monitoring

Real-time monitoring and tracking of device condition for troubleshooting and maintenance.

Condition Detection

Automatically detects device power status, temperature, fan, and connection status, helping you perform maintenance to avoid potential device failures.

Alerts and Notifications

Instantly get notified of device abnormalities to perform troubleshooting actions and reduce down-time.

System Log

Device usage and abnormal events are recorded so you can analyze past usability and plan future optimization.

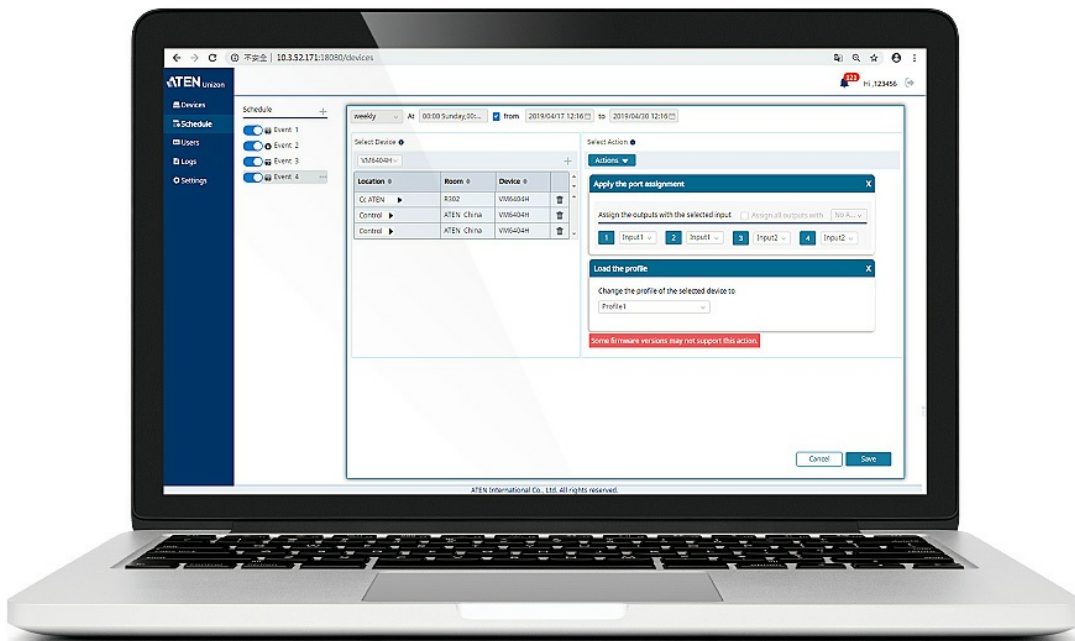| Time	Category	Severity	Event	Description
2019-04-14 08:31:57	Device trap	Information	Device name synchronized	The name for de... fully.
2019-04-14 08:31:57	Device trap	Information	Device name synchronized	The name for de... fully.
2019-04-14 08:31:57	Device trap	Information	Device name synchronized	The name for de... fully.
2019-04-14 00:00:00	System Task	Warning	Unable to start schedule	The server was ...
2019-04-14 00:00:00	System Task	Warning	Unable to start schedule	The server was ...
2019-04-14 00:00:00	System Task	Warning	Unable to start schedule	The server was ...
2019-04-13 08:32:10	Device trap	Information	Device name synchronized	The name for de... d successfully.
2019-04-13 08:32:10	Device trap	Information	Device name synchronized	The name for de... d successfully.
2019-04-13 08:32:08	Device trap	Information	Device name synchronized	The name for de... fully.
2019-04-13 08:32:08	Device trap	Information	Device name synchronized	The name for de... fully.

Global Control and Scheduling

Perform and schedule routine tasks and firmware upgrades across multiple devices simultaneously.

Device Group Control

Execute actions instantly across multiple devices simultaneously, such as switching ports, profiles, resolutions, and video off.

Event Scheduling

Schedule routine tasks for devices to carry out, such as setting different video contents to display at specific times of the day or week.

Firmware Upgrade

Remotely update the firmware of multiple devices simultaneously directly through the platform, saving you time and maximizing productivity.
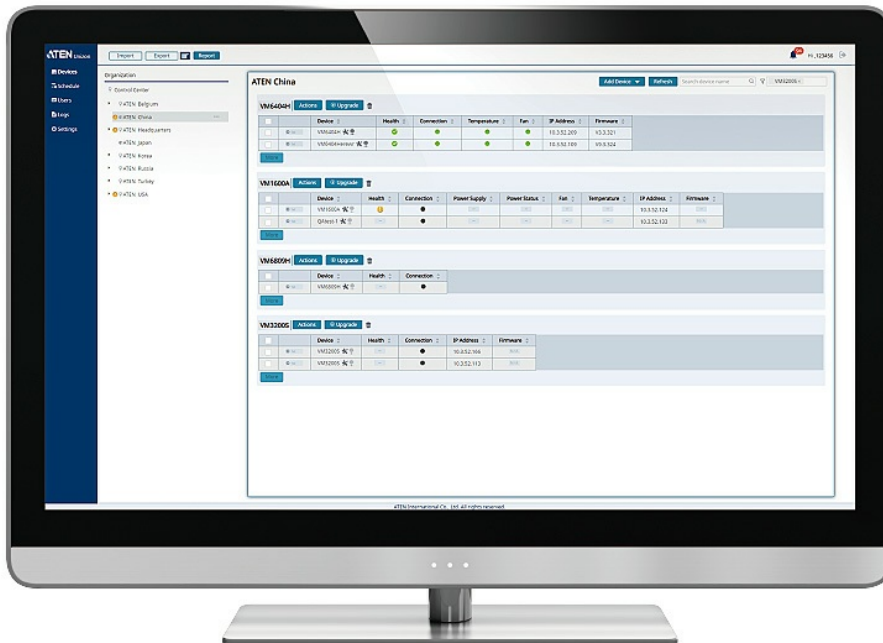
Access and Location Management

Set user access levels and manage devices by room, floor, building, or even by city.

Device Location Tree

Easily navigate the location of devices on the 5-level location tree by drilling down by room, floor, building, or even city.

Floor View

View devices across different buildings / floors grouped by device.

Room View

View information for individual devices located in a single room.

User Roles and Access Levels

Define User Roles and respective permission access levels on a room-by-room basis so that information can be accessed by relevant people only.

Features

ATEN Unizon™ is a server-based software for AV and IT professionals to centrally monitor, control, and manage ATEN Modular Matrix and Video Matrix solutions anytime, anywhere. It is easily deployed and integrates control of your entire installation zone, no matter how big or widely distributed. Management and configuration are simplified with the intuitive user interface that allows AV/IT administrators to perform common AV tasks, schedule tasks, and execute tasks by batch using a grouping function. When an abnormal event arises, the software will alert the administrators with a notification and log the event for tracking. This centralized management software benefits system integrators with intuitive and effective features that enable fast deployment as well as remote monitoring, control, and management, especially for large-scale applications with numerous ATEN Ethernet-based AV solutions across different locations.
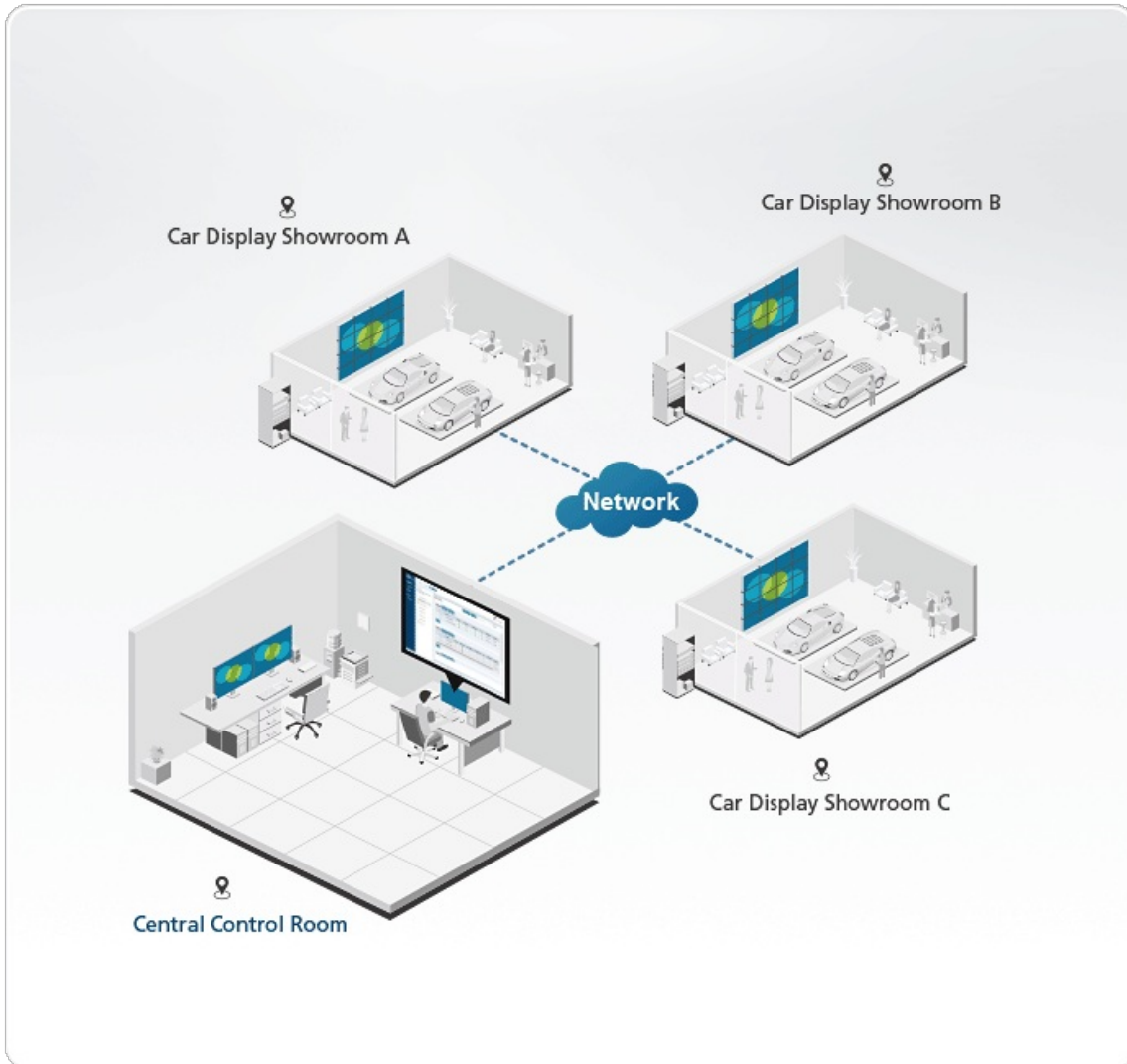
- Centralized management, monitoring, and control for ATEN Ethernet-based AV solutions
- Automatic detection of device conditions – shows device connection status, hardware conditions (e.g. fan and temperature), and firmware versions for remote maintenance and troubleshooting
- 5-level device location tree – easily navigate the device by drilling down by room, floor, building, or even city
- Device grouped control – allows for batch control and firmware upgrade
- Task scheduling – schedules routine tasks for devices to carry out on a regular basis
- Notifications and system logs for abnormal events
- Manageable permission access level
- Supports mainstream web browsers

Specification

Processor	3.2GHz
OS Support	Windows 7(32/64 bit) and above
Storage Capacity	10GB available hard disk space
System Memory	8GB
Web Browser	Internet Explorer v11 and above Mozilla Firefox v54.0 and above Google Chrome v56.0 and above
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram