

Healthcare

An Established Medical Practice in Los Angeles, California Chooses ATEN's Control System and AV over IP Solution



Challenges

Medical staff needed centralized control of video content and lighting in their office. With a total of fifteen rooms, they sought out a system which would enable them to turn on/off the TVs, as well as switch content without having to go room to room. For lighting, the practice was looking for an energy efficient alternative, allowing the lights to be controlled by sensors and be room specific rather than all on or all off. ATEN surpassed the competition and met these requirements by providing a budget-friendly solution that met all their needs.

AV & Environment

- Lighting dimmer
- Occupancy sensor
- Daylight harvester
- 4x1 video wall
- 2x2 video wall
- 86" display
- 88" display
- 43" displays (14)
- 55" displays (5)
- 6 video sources
- 7" tablets (15)
- 10" tablets (2)

Solution Benefits

- **Support** - ATEN was present on site to provide support to the system integrator and end user.
- **Long Distance and Quality Video Transmission** - Extends AV connections from a simple point-to-point to a multi-point to multi-point setup via LAN without distance limitations.
- **Effortless Control** - ATEN provided a flexible and cost-effective solution with an award-winning web-GUI. The ATEN Control System app allows central control of multiple rooms via profiles on any iOS®, Android®, or Windows® device, eliminating the need to purchase costly exclusive user panels.

Products



VK2100

ATEN Control System - Control Box

- Supports various control interface connections
- IR learning function for adding IR device drivers
- Web GUI for easy system configuration
- USB port for easy profile upload



VK224

4-Port Serial Expansion Box

- Provides 4 bi-directional RS-232/422/485 serial ports to expand the ATEN Control System
- ID Switch pairs the VK224 with a controller to instantly configure the network settings
- Up to eight VK224 expansion boxes can be added to a single Control Box



VE8950R

4K HDMI over IP Receiver

- Extends AV connections from a simple point-to-point to a multi-point to multi-point setup via LAN
- Delivers visually lossless high-quality video up to 4K @ 30 Hz 4:4:4
- Daisy Chaining - Connects multiple displays through a single port
- Video wall support

VE8950T

4K HDMI over IP Transmitter

- Extends AV connections from a simple point-to-point to a multi-point to multi-point setup via LAN
- Delivers visually lossless high-quality video up to 4K @ 30 Hz 4:4:4
- Effortlessly switches via top panel pushbuttons
- Extends AV connections from a simple point-to-point to a multi-point to multi-point setup via LAN without distance limitations
- Integrated solution – Compatible with ATEN Control System, allowing users to directly operate VE8950T via CLI Telnet or RS-232 protocol

Connection Diagram

