A Flexible Video Distribution and Control Solution with the ATEN Modular Matrix Switch and Control System

Case study

VIVE Cooking School

Australia
I am very impressed by the support and solution that ATEN has provided to our school. Not only we are now capable of delivering a higher experience thanks to ATEN Seamless Switch™ technology, but we know that the support team is very professional and reliable.”

Jean-Luc Tan,
VIVE Cooking School Founder CEO

Requirements

- Needed to provide remote, centralized control of a variety of video input and output devices
- Must be able to work in tandem with existing broadcasting hardware as well as increase the number of video outputs from one to many
- Required a user-friendly, all-in-one solution that allowed people with limited technical knowledge to control the system with ease

Benefits

- Provides centralized control for the whole system via handheld devices
- Ensures top video quality and seamless switching between reliable, continuous video streams
- High level of compatibility enabled the new ATEN solution to integrate with the existing one
- Features an intuitive and user-friendly interface so no IT experience is needed to control the system
The VIVE Cooking School is one of the hottest cooking schools in Sydney, Australia. It’s a platform for passionate home cooks of all ages.

At VIVE, the chefs demonstrate the cooking process of a variety of delicious dishes and show the close-up details to students via live streaming video.
Products

VM5808H
8 x 8 HDMI Matrix Switch with Scaler

- Seamless Switch™
- Video Wall
- EDID Expert
- Multiple control methods: Pushbuttons, IR, RS-232, Awarding Web GUI

VC480
3G-SDI to HDMI/Audio Converter

- Supports SDI distance up to 90m (3G-SDI), 150m (HD-SDI), 300m (SD-SDI)
- Supports additional analog stereo audio and coaxial digital audio

VK1100
ATEN Control System - Compact Control Box

- Supports Serial, IR/Serial, Relay connections
- Telnet, TCP, UDP, ONVIF, and PJLink compliant
- Supports native KNX IP for building management systems
- Easy configuration via web GUI

VE809
HDMI Wireless Extender (1080p@30m)

- 2 HDMI inputs
- 2 outputs - 1 local and 1 remote