



Education // Training Room

Cooking School | Japan

In order to enhance the teaching-learning experience, a cooking school in Japan decided to use cameras to transmit close-up video of what the instructor is cooking and broadcast it to monitors for students to see. The teacher will also need to switch to a real-time view of digital recipes, so a seamless switch between cameras and data on a PC will be critical.

Challenges

Seamlessly switch between live-view camera feeds and digital recipes / textbooks.

Broadcasting close-up video feeds to monitors installed at different locations in the classroom.

Integration of different devices with various interfaces, including HDMI (Monitors), SDI (Camera) and VGA (PC).

Solutions

Video Matrix Switches
VM5404H

Video Extender
VE812

Video Converters
VC480
VC180

Benefits

ATEN's Seamless Switch™ Technology provides ultra-low latency video switching for students to see everything without missing any steps.

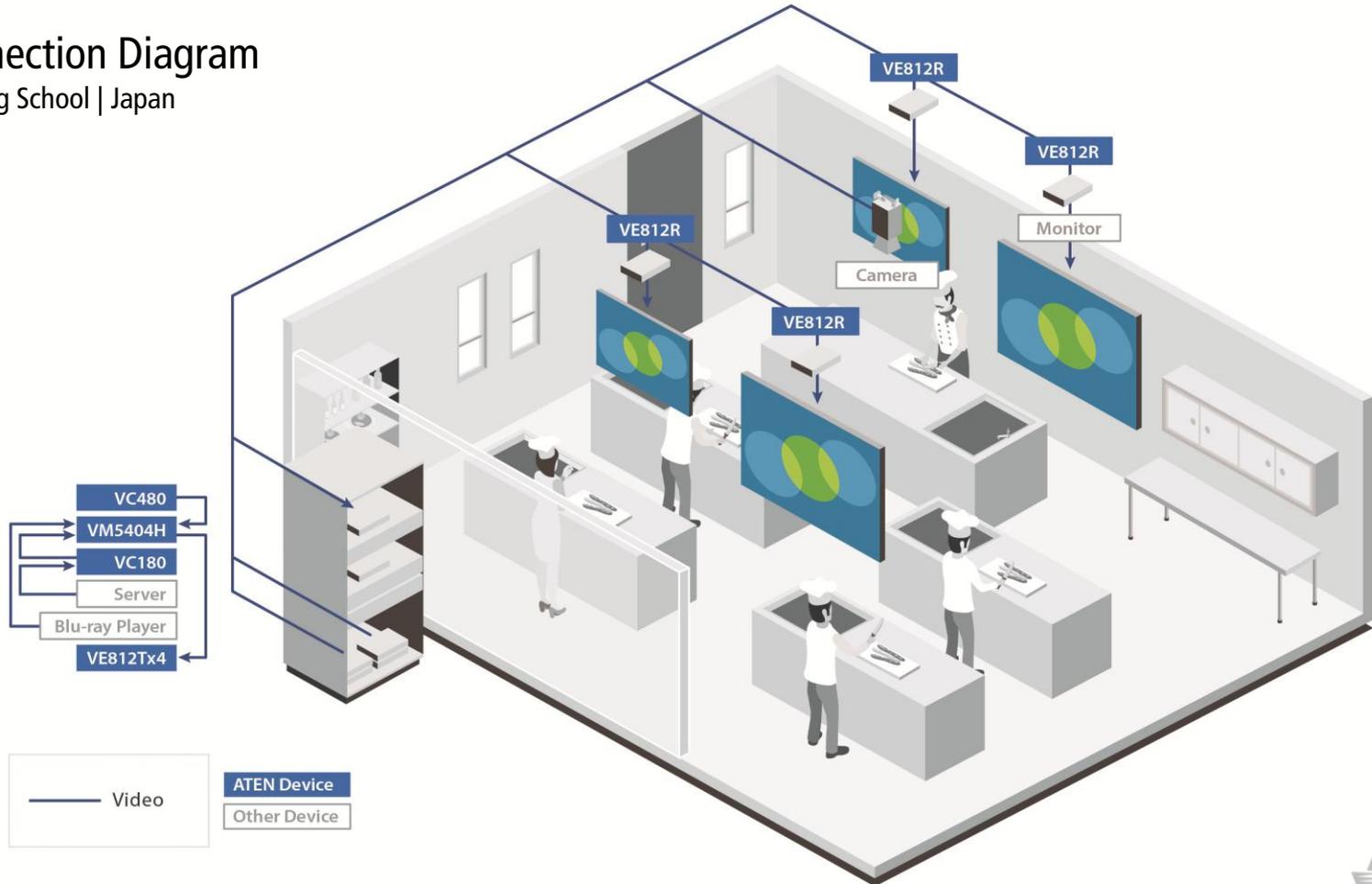
The VE812 implements HDBaseT extension technology that allows the school to display long-distance video anywhere.

Effortless integration – The VC480 and VC180 can respectively convert SDI and VGA input signals into the HDMI format for monitors.



Connection Diagram

Cooking School | Japan



Simply Better Connections



This file contains information that is for sole use of the intended recipient and may be confidential or privileged. Any unauthorized review, copying, disclosure, use or distribution is strictly prohibited.