ATEN Facilitates Meeting Presentations with Quick-Button Switching
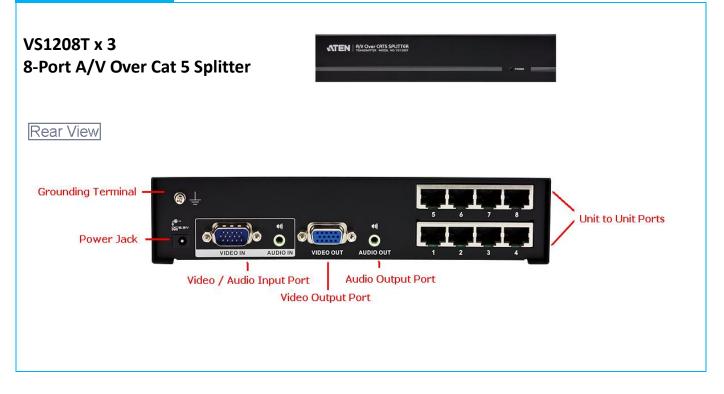
Police Office, Malaysia

At a police department in Malaysia, officers gather for regular meetings to discuss local security, intelligence, and government guidelines to solve problems and formulate strategies. Typical meetings involve presentations by a series of people, requiring up to 18 separate connections to display content on a main screen, two televisions and to each individual display. To reduce the interference caused by current plug-n-play setup that requires unplugging/plugging a new source for each presentation, the police department needs a solution to facilitate the meeting process with more efficient presentations.

Challenges

- Deliver video content from **each source** to **multiple displays**.

- Transmit video content to many displays over a **long distance**.

- Process the **signal conversion** of different source to display (VGA to HDMI) devices.

- Provide **quick video switching** between multiple sources for displays during presentations.
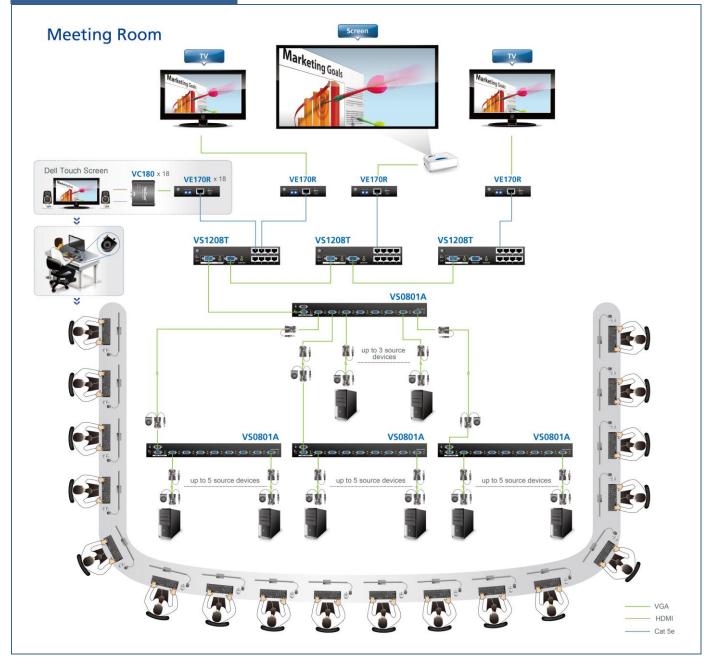
Solution

VS1208T x 3
8-Port A/V Over Cat 5 Splitter

Rear View

Grounding Terminal

Power Jack

Video / Audio Input Port

Video Output Port

Audio Output Port

Unit to Unit Ports

VE170R x 21
A/V Over Cat 5 Receiver

Front View

Rear View

Audio Output Port

Video Compensation Tuner

Grounding Terminal

GAIN COMP

LINE IN

DC5.3V

VIDEO OUT

AUDIO OUT

Power Jack

Video Output Port

Video Gain Tuner

Line In Port

VS0801A x 4
8-Port VGA Switch with Auto Switching

ATEN VIDEO SWITCH

VanCryst VS0801A

Rear View

RS-232 Serial Port

Video/Audio Input Port

Grounding Terminal

Power Jack

VIDEO / AUDIO IN

Video/Audio Output Port

VC180 x 18
VGA to HDMI Converter with Audio

Front View

Rear View

VGA Input Port

Power Jack

AUDIO IN

VGA IN

HDMI OUT

HDMI Output Port

Audio Input Port

2L-5205B x 21
Port Switching VGA Cable

Solution Architecture

Features & Benefits

- VS1208T is an 8-port A/V Over Cat 5 splitter that makes it easy to distribute video content in real time from **one source** to **multiple displays**.

- Combining the VS1208T with the VE170R extends the transmission distance between source device and output display up to **300 meters**.

- The VC180 is a **VGA to HDMI Converter** that can process any VGA source to an HDMI monitor.

- By connecting the 2L-5205B port switching cable to the VS0801A, the remote port selector on the cable can be placed at any location in preference to **quickly switch** displays for more **efficient meeting presentation.**

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