

Case study

Transport



ATEN Infotech nv

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Modular matrix switch

VM3200

- Real-time preview
- Content scheduling
- Dual power supply
- Rack mountable, 9U
- 32 in- and 32 output ports
- Hot swappable modular parts
- Up to 8 in- and 8 output boards
- Mobile management via WebGUI
- With scaler and videowall function
- Seamless Switching: < 0,1 seconds
- Control via serial, telnet or pushbuttons



HDBaseT receiver

VE805R

- Scale up to 1080p
- Seamless Switching
- HDBaseT in, HDMI out
- Videowall functionality
- Bi-directional RS-232, infrared support

2x

DVI input board

VM7604

- 4 DVI-D input ports
- Up to 1080p

2x

DVI Output board

VM8604

- 4 DVI-D output ports
- Up to 1080p

2x

HDMI Input board

VM7804

- 4 HDMI input ports
- Up to 1080p

2x

HDMI Output board

VM8804

- 4 HDMI output ports
- Up to 1080p

2x

HDBaseT Input board

VM7514

- 4 HDBaseT input ports
- Up to 4K@60Hz (100m)

2x

HDBaseT Output board

VM8514

- 4 HDBaseT output ports
- Up to 4K@60Hz (100m)

"We choose ATEN for its reliable, flexible and cost effective solutions."

- Jussi Pasanen, FITE

Requirements

- **Mass signal distribution:** to connect a multitude of sources and screens, each with its own interface and resolutions.
- **Interface flexibility:** multiple types of in/output interfaces, all combined in a rackmountable installation.
- **Central control:** compatibility with commonly used hardware devices, allowing central control via a dedicated interface.

Benefits

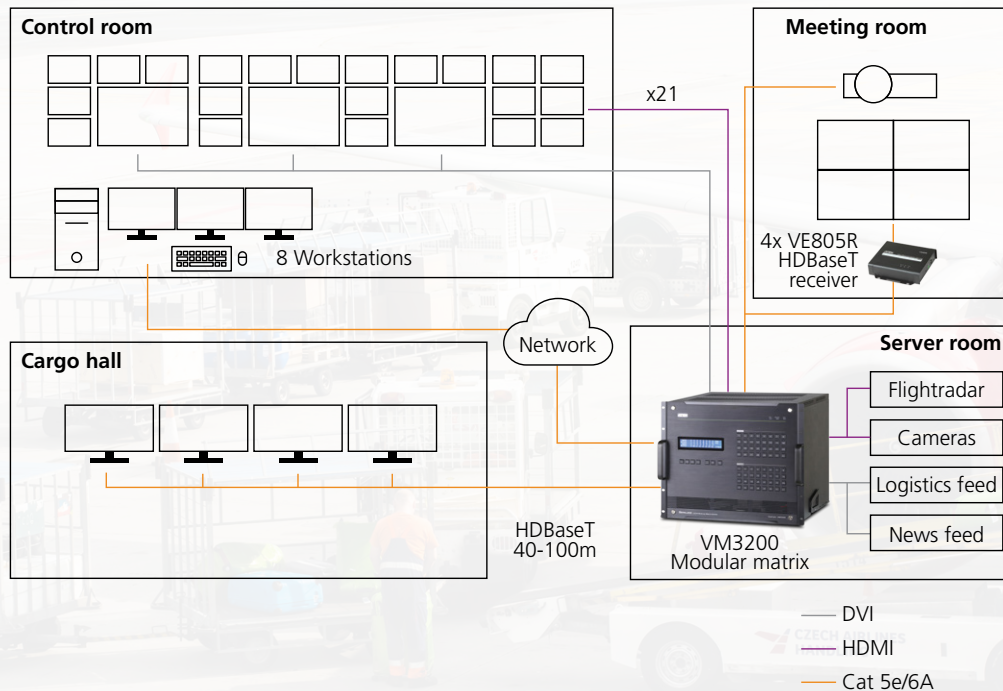
- **Central control** – VM3200 modular matrix helps to create custom connection profiles in a drag-and-drop interface. From the live preview selection menu, the active inputs are always visible, while inactive inputs are easily selected for on-screen visualisation.
- **Modular** – VM3200 modular matrix is compatible with many commonly used interfaces and seamlessly connects up to 32 of screens and 32 sources. Hot-swappable boards can be added or changed on-the-spot.

Airport, cargo surveillance, Scandinavia

A scandinavian cargo service supplier processes goods from travellers' luggage to bulk logistics. Sorting all goods to the correct transport hubs requires a surveillance center with fast response times.

ATEN's modular matrix switch visualises all transportation processes on several videowalls. From a web user interface, operators can rearrange the videowall connection profiles.

FITE, a scandinavian SI, coordinated the design and setup of the installation, in cooperation with the ATEN product manager. All products were purchased through Teletukku.



Do you have a similar installation or project?
Contact sales@aten.be, our pre-sales team would be glad to assist you.