



# Government // Control Rooms for City Surveillance

## Italy



The State Police in Turin required a new control center to monitor crowd behavior and detect incidents during large public events. With the help of ErrElle Net, an industry specialist, several video walls and flexible workstations were setup using ATEN's KVM and AV signal distribution hardware.

ErrElle Net combined the forces of ATEN's hardware-based video wall processor with flexible workstations powered by a virtual KVM over IP matrix system. The State Police in Turin were able to improve operational flexibility while operators can monitor different urban areas and instantly communicate with agents in the field.

**“ATEN goes beyond video wall processors. The KVM matrix system offered the extra mile of flexibility that our operators need in their daily operations.”**

**- Ing. Corrado Biava**  
Director of 1<sup>st</sup> Area TLC Piemonte and Valle d'Aosta,  
State Police

## Challenges

### Mass media distribution

Multiple video walls installed in three different control rooms for targeted surveillance operations.

### Remote access

Operators need to access multiple computers, which are stored safely in a separate server area.

### Easy to manage

Operators without any technical knowledge need to be able to control the video walls in each control room.

## Solutions

### USB DVI-I Single/Dual Display KVM Over IP Extender

KE6900/KE6940

### 32x32 Modular Matrix Switch with DVI input board and HDBaseT output board

VM3200

VM7604

VM8514

### Control System - Control Box

VK2100

### HDMI HDBaseT-Lite Receiver with Scaler

VE805R

## Benefits

### Centralized Control

VK2100 Control Box is compatible with any commonly used hardware device, providing centralized control via a dedicated, custom-designed web interface.

### Modular Convenience

VM3200 Modular Matrix Switch is compatible with many commonly used interfaces and seamlessly connects a large amount of screens and sources.

### User Right Management

KE Matrix Management Software (CCKM) allows several authority levels to suit the user's information classification needs.

# Connection Diagram

Italy



HDMI Ethernet DVI Serial KVM HDBaseT

