



BUSINESS CASE

Smart Cities & Mobility

Thermal Control and Facial Tracking Solution for High-Flow Environments

Implemented in: Brasil

Challenge:

Accurately and continuously detect febrile conditions without exposing security personnel, integrating thermal cameras into existing systems and image databases, with rapid deployment in two cities.

Solution:

- Implementation of a control system with thermal measurement and facial recognition in strategic areas.
- Integration with a video surveillance platform and internal database.
- Access tracking and control with enhanced operational security.



Benefits:

■ Simultaneous fever detection in **high-traffic areas**.

■ Complete record with **image, date, and time**.

■ Reduction of **operational costs and additional personnel**.

■ Compliance with **Ministry of Health requirements**.

Tags: Monitoring; Facial Recognition; Health Control; High-Flow Environments; Operational Security.