



AVIS Blood Donation Center, Milan

Health Protection, Discretion, and Safety

The renowned AVIS blood donation center can count on around 1.2 million blood donors at 3000 sites across Italy every year, with a total of 25,000 donors visiting the Milan donation center annually.

Challenges: Detering Troublemakers, Protecting Donors

In the past, the AVIS blood donation center in Milan has been subject to several thefts and burglaries. The intruders targeted medical equipment, computers, cash, and the personal belongings of employees.

In addition to access control and protection against theft, the organization wanted to deter against vandalism. Another aim was for medical staff to be able to keep an eye on donors outside the examination area, as some donors can have a critical reaction after giving blood.

Solutions: A Full Optical and Thermal Overview

AVIS Milano has been using MOBOTIX video technology since 2016. The organization opted for the technology for three reasons: The excellent image quality, the ability to manage all important areas from a single networked server, and the high level of cybersecurity when dealing with sensitive data.

MOBOTIX partner Kommunikare mapped out and installed the video surveillance system. Two T26 door stations are deployed to control access for donors at the main entrance, and for bloodmobiles and employee vehicles at the side entrance. The entrance and reception area are monitored by two Q26 cameras with a 360° view. Two D16 cameras are also installed in the courtyard. The system is in operation 24 hours a day and can be viewed from any PC, but only by authorized staff with user and password information.

In 2020, Ideologica installed an M16 TR thermal imaging camera with a thermal radiometer sensor donated by its partner MOBOTIX. The company carried out this work free of charge. The camera detects if a blood donor has a body temperature above the legal maximum of 37.5°C/99.5°F.

Due to strict data protection legislation in the healthcare sector, the system only emits an acoustic signal to the reception staff to indicate that a person has an elevated temperature. No images are displayed on the PC. The donor is then discreetly asked to move to another room for further medical examination. The system is also to measure the temperature of employees, suppliers, or guests.

Conclusion: The Best Technology for the Best Care

“The donors are prepared to give ‘a piece of their life’. The least we can do is offer them a five-star reception and care with the help of the MOBOTIX system — especially when it comes to matters of health and safety,” says Sergio Casartelli, General Manager of AVIS Milano.

Key Data

Sector

Health and care

Customer

AVIS blood donation center, Milan

Partners

Comunikare, Chiari
Ideologica, Bergamo

Timeframe

2016 to today

Products

4x T26 door stations

2x Q26 360°

2x D16

1x M16 Thermal TR

