



Cacaolat,
the world's
first bottled
chocolate
milkshake

CLIENT

In 1931, Marc and Joan Viader were at a wedding in Budapest when they were served a chocolate milk drink. And at that moment, they came up with the idea of producing a new drink.

Two years later, the first bottled cocoa smoothie in the world was created in the Letona milk factory, the largest in Catalonia. Cacaolat's secret formula has not changed since then.

Cacaolat's success lies in its top-quality ingredients and cocoa beans selected from the best plantations in Côte d'Ivoire and other countries in the tropical West African region. This makes it a delicious, healthy beverage with excellent nutritional properties.



Perimeter security is a basic part of the daily management of the facilities

WHAT THE CLIENT NEEDED

The new Cacaolat Group was created in 2012 by merging two leading companies in the food and beverage sector.

Based in new headquarters in Santa Coloma de Gramenet, the project makes this legendary brand more efficient and productive, opening new markets at home and abroad.

The production centre occupies a plot measuring 51,631 square metres and houses a production plant, packaging area and warehouse (which occupy an area of 27,100 m²) and the corporate offices, with an area of 1,380 m².

The centre features modern, efficient technology that guarantees the highest quality and food safety standards.

Within the same process, the perimeter security of the facilities is a basic part of the daily management of the facilities.

“ DFUSION technology has enabled us to deal with the great challenges of perimeter security, giving an optimal response to our customers. There is no question that intelligent video analytics is the natural, advanced evolution of video surveillance and CCTV systems. ”

Samuel Valverde,
Business consultant



Rapid
verification
of people and
vehicles and an
exceptionally
low false
alarm rate

SOLUTION

The project has been carried out with the security experience of **Integra Netcom** and the communications experience of **Project Telecom**.

Project Telecom's objective is to understand, metabolise, design, and implement those media based on technological solutions which will provide our customers with added value to their needs.

On this occasion, it has opted for a CCTV system based on visible cameras and DAVANTIS DFUSION technology to obtain results that meet the most renowned security standards in the market.

TECHNOLOGY

Project Telecom set out to protect this large extension by optimising the Control Centre's surveillance functions.

It based this work on a previous study to analyse and utilise part of the existing infrastructure to optimise costs and make improvements to protect the entire facilities reliably.

Outdoors, where situations change in terms of the characteristics of the environment and the customer's operations, using security cameras is the most efficient way to adapt to these changes.

DFUSION solutions work with the signals of these cameras and allow for rapid verification of the presence of people and vehicles in prohibited areas and an exceptionally low false alarm rate to help security personnel with their daily surveillance.



Click 1

Snapshot with a box highlighting the cause of the alarm.



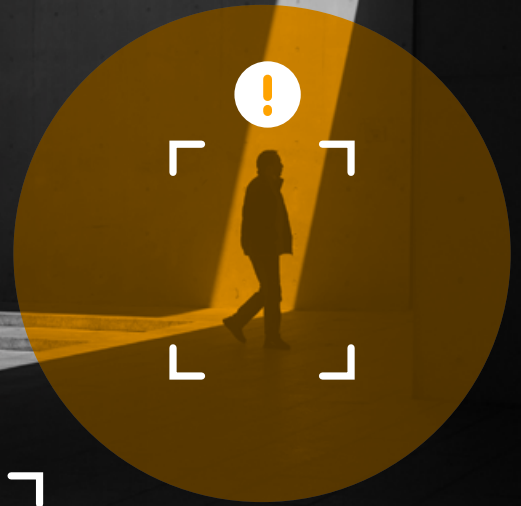
Click 2

Video of the alarm at the activation point.



Click 3

Live access to the camera for immediate verification.



Once the alarm has been verified, the system activates dissuasive devices

BENEFITS FOR INSTALLERS

- Flexibility of DAVANTIS equipment to work with any brand and model of CCTV cameras.
- Adaptability to the customer's needs. Use of the alarm management tool of DFUSION equipment to generate alerts automatically to security personnel, allowing them to continue their daily operations in the most flexible way possible.
- Flexibility in creating security rules to adapt them to the schedules and operations requested by the client.

BENEFITS FOR END USERS

- Optimised personal security. Guards can use the app to receive alarms outside the alarm receiving centre.
- Project Telecom has delivered a global solution that meets the users' security and cost requirements when planning and defining the project.