

Axis network cameras increase productivity in bakeries. Network video system serves as quality and stocks control tool.



Organization:
Cases Group

Location:
Barcelona, Spain

Industry segment:
Retail

Application:
Stock management

Axis partner:
I&IMS

Mission

Cases Group, which operates a bread production center and a chain of bakeries around Barcelona, Spain, wanted to optimize the restocking of baked goods in the bakeries and to permanently check on the shops' display cases. The idea was to develop a system that could provide the bakeries with stock management without the need for travelling.

Solution

Cases Group installed one AXIS 2130 PTZ Network Camera in each bakery and two AXIS 2130 and one AXIS 2120 Network Camera in the bread production center. All bakeries are connected through Telefónica's routers and ADSL lines. The central office manages all cameras simultaneously using DocuRemote, a software application from Information & Image Management Systems (I&IMS).

Result

After three months of operations, the video remote monitoring system has enabled a 20% increase in productivity at the bread production center and the bakeries. Moreover, Cases Group management now has a tool that enables quality control of its production and real-time monitoring of food security standards, applicable throughout the production line: from the center to the bakeries.

"I never imagined this kind of results. I just asked for a stocks control and monitoring system as part of my marketing policy, and in only three months, I am pleased to say that I have got a productivity increase of more than 20%."

Jordi Cases, General Manager, Cases Group.

More than just a bakery

Cases Group is a Catalanian company that has been dedicated to the bakery business for three generations. The company produces and sells bread and other baked goods, as well as distributes specific machinery in Spain related to this business area, such as fermentation controlled closets, blast chillers, dispensers, water coolers, automatic lines and exposition showcases.

An easy-to-use and flexible system

The company was looking for a system allowing them to monitor different locations at the same time, in order to optimize the restocking of baked goods and to permanently check on the display cases. I&IMS' innovative application, DocuRemote, together with Axis network cameras provided the solution. DocuRemote is a modular application for monitoring and controlling network cameras locally or remotely. It also provides motion detection, alarm management and JPEG video storage through IP networks. The solution provides the users with a unique and functional interface, which is both intuitive and easy to use.

"Without being an expert user in IT or surveillance, I started to use all the possibilities that DocuRemote offered me very quickly and I managed Axis cameras very easily," says Jordi Cases from Cases Group.

DocuRemote – a software application with high performance

- > Simultaneous monitoring of up to 16 remote cameras at a time, with a possibility of up to 128 available.
- > Automatic activation of the network cameras.
- > Intelligent detection of dynamic changes.
- > Expert and automatic activation of the different type of alarms: sound, visual, SMS, e-mail and image transmission.
- > Sequence and incidence monitoring.
- > Interactive design of interest areas, where the incidence intelligent detector works
- > Activity reports performed through an integrated text editor, which also includes images of interest.
- > Multifunctional agenda maintenance (daily, weekly and programmable every day of any year) that permits the regulation of activity detection and intelligent recording of sequences generated by events.



"The AXIS 2130 PTZ with pan, tilt and zoom functionalities, combined with DocuRemote lets me zoom in on areas of my interest at any time," says Jordi Cases.

