



ABX LOGISTICS

Local and remote video surveillance to monitor warehouses via DocuRemote



Mission

ABX Logistics Iberia is a logistics operator offering integrated logistics services of merchandises. Its headquarters are based in Barcelona, and it has twenty branches all over the Spanish and Portuguese territories.

Objective

In the logistics Branch of Oiartzun – Irún (Guipúzcoa), they wanted to monitor the warehouse. The nave is 6,000 m² wide with 40 loading areas.

Solution

Telefónica introduced a project for the nave video-surveillance based on the DocuRemote software, developed by Information & Image Management Systems (I&IMS).

Two work stations were installed with DocuRemote Pro (including DocuRemote Web), one for the cameras monitoring and management from the Warehouse Manager post and another in Management to display the work centre.



Fourteen Panasonic HCM-381CE IP cameras with PTZ, zoom 42x and high brightness (0.09 lux) were set up; eight in the warehouse and six in the outdoors monitoring area of the nave to realise day and/or night displays. All of them were equipped with an Ingress Protection IP66-compliant protection housing.



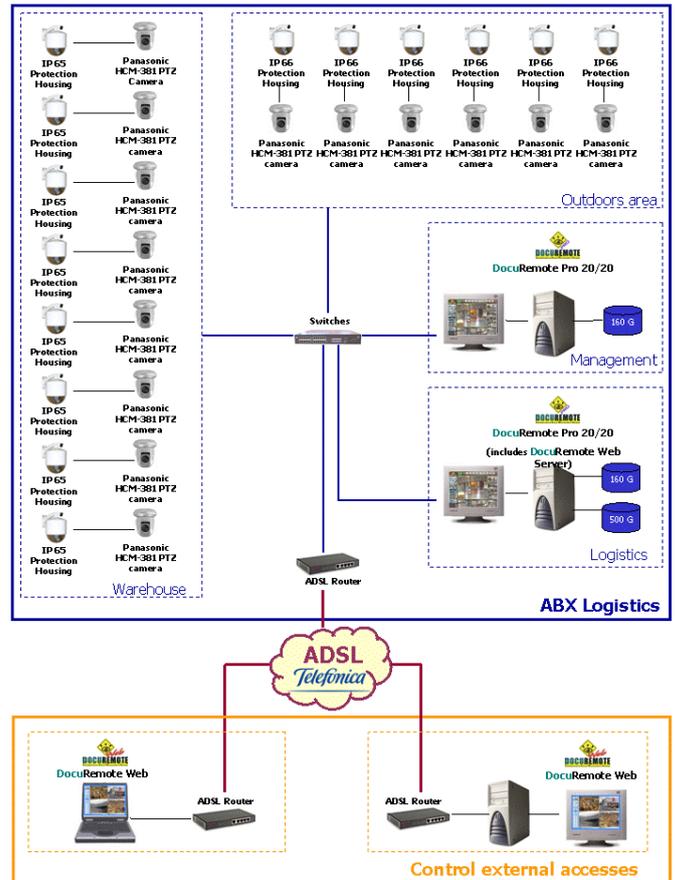
The priority objective was the displaying of the different warehouse areas and to enable the monitoring staff, accesses, loadings, packaging opening and material theft.



Some positions were present in the DocuRemote software to fastly move the cameras amongst the different areas:

- Loading areas
- Warehouse shelves
- Access doors

The set-up of the DocuRemote Pro IP video surveillance server was locally realised, in ABX Logistics Iberia facilities and the external access via A Telefónica ADSL with the software-built-in webserver (DocuRemote Web).



Company profile

DocuRemote Web enables to simultaneously display and monitor up to four cameras out of the total of cameras connected to the server at a given moment. In addition, it allows the query of recorded events amongst the total cameras, through the application of different and selective search criteria.



The web server set-up enables the ABX logistics supervisors to remotely control its warehouses and periphery when an incident occurs off the working hours.

The scheme of the components configuring the DocuRemote video surveillance solution for one of the ABX Logistics Iberia is the following:

ABX Logistics Iberia is a logistics operator of merchandise transport. Its services include spare parts and comprehensive transport by road, air and sea, as well as warehousing, fairs and exhibitions services, etc.

It belongs to the international ABX LOGISTICS Worldwide network, with 400 branches in 33 countries, 10,000 employees and a total of 900,000 m² of warehouses.

Comprehensive logistics solutions are necessary. The influence of logistics quality on the profitability and competitiveness of many companies is every day higher. ABX Logistics Iberia offers a large experience in personalised logistics system development and implementation.



It has the necessary know-how and facilities for storage, picking & packing, track & trace and control.

areas from all over the world thanks to the web server.



The client

“The display and monitoring of the nave has allowed us to get more information on the working processes, a more comprehensive control of truck loadings and of the stored material. We are fully satisfied with the quality and functionalities of the setup DocuRemote system”, said M. Patxi Ramírez, Logistics and Maintenance Manager at the Oiartzun – Irún AXIS Logistics Iberia branch after the implementation and use of the system.

Results

The video surveillance system Telefónica proposed, through I&IMS DocuRemote Pro software and the Panasonic HCM-381CE IP and PTZ cameras, allowed to monitor the accesses, loading and material areas.

During the night, and as a complement to the traditional alarm system, the DocuRemote system is still operational to record any incidence, enabling then a more efficient control of indoors and peripheral areas of the ABX centres.



Panasonic HCM-381CE IP and PTZ camera



The logistics managers get thus an additional tool to control, since it allows them to remotely display

