

A Brazilian city protects its people and property from robberies and vandalism.

"When a jewelry store was robbed, the images from the cameras installed in the street and recorded by Milestone XProtect software helped to identify the suspects, who were then captured by the police."



- Antonio Fernando Galasso, Security Manager of Valinhos

◆ The Challenge

The city of Valinhos in Brazil wanted networked security surveillance to improve the levels of safety, help city officers in action, handle traffic problems, vandalism and robberies.

◆ The Solution

Milestone Systems XProtect software operates a combination of Samsung SCC131A and Pelco CC3751h-2 cameras, Axis 2400 and Pixord 4000 video servers.

◆ The Benefits

IP video surveillance enables central control of the city's security monitoring to ensure the safety of people, property and businesses, improving traffic control and the success of public events. The crime rate has dropped 6%!

Located 90 kilometers from the state capital of Brazil, the city of Valinhos bustles with 83,000 citizens. Known as the "Purple Fig Capital", other fruits like peaches and mangoes also come from here. Valinhos has a high quality of life, stimulated by the commercial and industrial sectors that invest in the city. This means that the infrastructure is well developed along with the healthy progress of business. Surrounded by modern highways, situated close to the international airport of Viracopos, Valinhos is considered one of the most important industrial centers of the country.



The security solution

From the entrance of the city to the point where you leave its boundaries again, a Milestone surveillance solution is recording what's happening. Including such important points as the legal and court buildings, banking streets, and the more dangerous areas known for crime occurrences - all is being monitored from the city's Security Headquarters located downtown.

"We focus on the streets with banks, any people concentration points, traffic junctures, and city entrances, with a total of 40 fixed cameras and 1 PTZ camera," says Antonio Fernando Galasso, Security Manager of Valinhos.

The unique PTZ camera in Valinhos is controlled through the software's built-in Web interface. Triggered by motion detection, Milestone records images from all the cameras and stores them on local disks installed on three monitoring servers. The entire security solution is running on PCs with great storage capacity and a video board with 2 RGB DB15 ports, with the images archived for 10 days.



"The main part of the surveillance solution is targetted towards the safety of people and property, especially related to vandalism. Other issues for which we use the solution include injunctions against robberies and monitoring traffic problems, as well as helping the city officers in action to keep order in the city. Just from installing the cameras to cover incidences on the streets, the crime percentage has dropped about 6% - also because of the psychological inhibition factor. The Security Central Headquarters reports that they now have more control over the city's current events," states Antonio Fernando Galasso.

A good installation partner

"A WDC Networks integrator called AT4 Solution introduced us to this software and the whole surveillance system. They gave us the necessary information for the purchase, installed all the equipment in the proposed time, and keep the system on-line making necessary maintenance when needed," confirms Galasso. "We get an update every time there's a new version of the software from Milestone."

Every operator received training with a lot of tips to help in using the complete system (recording, exporting images, administration, etc). Approximately 10 people are using the Milestone surveillance solution in Valinhos, making full use of the functions provided by the system - to the benefit of all the city's citizens.

See more at www.valinhos.sp.gov.br , www.wdcnet.com.br, www.at4.com.br, and www.milestonesys.com.

