

## Known cars are welcome.

Vehicles entering the Perini Business Park, the largest multi-sector business park in Brazil, have their license plates recognized by Axis network cameras.



**Organization:**  
Perini Business Park

**Location:**  
Joinville, Brazil

**Industry segment:**  
Commercial

**Application:**  
Remote monitoring,  
license plate recognition

**Axis partner:**  
Traders Service

### Mission

Covering 2.8 million square meters, with an average of ten thousand visitors a day, including employees, customers, partners and suppliers, the Perini Business Park, located in the city of Joinville, Brazil, is the largest multi-sector business park in the country. The entire outdoor area, with more than 150 companies, needed to be monitored closely, using high-quality equipment.

### Solution

The first six Axis models to be installed in the business park were AXIS 207, AXIS 233D, and AXIS M1011 Network Cameras. After several years, the owners decided that the security level needed to be increased and the park's management team looked for the latest models on the market with equipment that offered high image quality, durability, and an attractive price to optimize the surveillance team's work.

After thorough research among potential suppliers and an analysis of online information, the business park's IT team opted to continue using Axis equipment. To pursue this option, they enlisted the help of Traders Service, an Axis partner.

### Result

When the initial upgrade was completed, the company developed a project to install gates at the entrance to the business park, where they set up Axis cameras capable of reading and recognizing vehicle license plates belonging to Perini Business Park workers.

**“With the new cameras, we can handle situations that might not have been noticed if we relied only on the human eye; we also have information that is relevant to security tasks, such as the times that people are entering and leaving. These are details that the human eye can’t always notice perfectly.”**

**Juary Dario Vasconcellos, facility manager for Perini Business Park.**

### **New equipment**

Faced with the need to modernize the video surveillance system at Perini Business Park, the first tests involved purchasing two AXIS P5532-E Network Cameras, recommended by Traders Service. The company wanted to check their image quality and test the equipment’s durability in order to reduce maintenance needs. Once these requirements were confirmed, the business park started to purchase the other models needed to move forward with the project.

The business park expanded its system with 16 Axis cameras, including four models that serve different needs. The project uses three AXIS P5532-E Network Cameras and one AXIS Q1602-E, along with two AXIS Q6032-E units for coverage of larger areas. Ten AXIS Q1615-E Network Cameras were purchased for use at the gates to read and recognize vehicle license plates. This model offers Full HD resolution and enables image correction via WDR (Wide Dynamic Range), for forensic capture.

“The choice of the Axis brand was an excellent one, since our space is quite large and the Axis cameras can handle our needs throughout the park. We have better visibility, we can monitor traffic, and the cameras offer fast response,” says Jonas Tilp, sales director of Perini Business Park.

All images—which are stored at the business park itself—are monitored in real time, 24 hours a day.

### **Total surveillance**

The Axis cameras expansion reaped immediate benefits and now provides management with a comprehensive understanding of what is happening at the business park, enabling security staff to take appropriate actions as soon as there are any incidents.

