Axis cameras bring safety to Matrix office building.

Surveillance system installed by Equipment for Business for a new Matrix office building significantly increased its safety level.

Organization:
Matrix office building

Location:
Lviv, Ukraine

Industry segment:
Commercial

Application:
Safety and security

Axis partners:
Equipment for Business,
IQ Trading, Milestone

Mission

Ensuring security for office center facilities and their staff is one of the core tasks for building management. An advanced security system is the key to meeting this challenge. On the one hand, a surveillance system is a stand-alone building security system; on the other hand, it represents an integral part of safety and access control systems. The main task of the surveillance system dedicated for the Matrix office building was to monitor behavior of visitors and staff inside the building, along perimeters, and within parking areas, as well as to store information in a high-quality format for at least 30 days.

Solution

The set objective required the integrator company Equipment for Business to perform a careful analysis of the solutions available on the market and to select the most suitable camera models in cooperation with Axis Communications, Milestone, and system distributor IQ Trading.

Result

This work resulted in an advanced, reliable, and fault-free surveillance system with integrated access control functionality that provided 24/7 security for visitors, staff, and assets in the Matrix office building. In total, this surveillance system involves 54 network cameras that, together with Milestone XProtect® Professional software, make a perfect combination to meet building security targets. Also, high-definition video makes observation by security staff significantly easier.

67187/EN/R2/1605

> “High image quality and ease of use were the key customer requirements. I’d like to note that Axis network cameras seamlessly blended in with the internal and external building design.”
>
> Orest Pylypovich, Director General of Equipment for Business.

Flexible, open solution meets growing needs

Even though Matrix is quite a new office building, it is also future-proof and promises to take a leading position in the Lviv business world. Favorable location, convenient access roads, and traffic junctions make the building accessible from any part of the city.

AXIS P3364-LV 12 mm and AXIS Q6035 Network Cameras were selected for video surveillance in offices, hallways, and elevator lobbies. With its light-sensitive image sensor, built-in IR solution and Lightfinder technology, these models offer high-quality images in a wide range of lighting conditions. “Corridor” format for long hallways is another advantage of these cameras, offering extra value for the customer. AXIS P3364-VE 12 mm Network Camera was suggested for building perimeter surveillance. This IP66-rated model with a sunshield against the lens flare works perfectly for outdoor surveillance. Iris control feature optimizes the depth of field, lens resolution, and incident light, resulting in superb image quality with optimal clarity.

The office building also features a 2400 m^2 parking lot for staff, customers, and visitors. AXIS Q6035-E PTZ and AXIS P1354-E Network Cameras are installed in this area to monitor drivers’ parking behavior and register any transport entering and leaving the territory with ANPR capability. With its 20x optical zoom and automatic focusing, AXIS Q6035-E Network Camera offers an outstanding, highly detailed image when zooming in, even in low light conditions. An AXIS T8311 Video Surveillance Joystick is used to control this camera.

Number plate recognition

In front of the office building there is an open parking area for tenants and visitors. AXIS P1354-E Network Cameras featuring the respective software provide automatic plate number recognition. This professional camera is one of the best options offered by the market leader in IP surveillance, allowing a wide range of capabilities for excellent recognition: shutter time, viewing angle, precise focus, and great light sensitivity.

With its Wide Dynamic Range (WDR) and advanced image management algorithms, AXIS P1354-E Network Cameras offer clear number plate recognition even in challenging conditions such as: dirty or damaged plates, improperly installed plates, blinding headlights, and more. The camera software allows recognition of all license plate types containing numbers and Cyrillic or Latin letters.

Real-time monitoring

Operator workplace layout plays a crucial role in real-time video surveillance. Even the most intelligent video surveillance system cannot guarantee a prompt response without a proper operator working pattern and security approach. All actions taken are aimed to reduce operator fatigue and increase their working hours without compromising efficiency or response time. The customer pointed out that the new security system is user-friendly and easy to manage. Above all, now the customer can rely on its partner, represented by Equipment for Business, to provide competent support and maintenance of the equipment installed.

Trading
Our knowledge works for your success

milestone
The Open Platform Company

©2016 Axis Communications AB. AXIS COMMUNICATIONS, AXIS, ETRAX, ARTPEC and VAPIX are registered trademarks or trademark applications of Axis AB in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies. We reserve the right to introduce modifications without notice.