

Organization: Crystal Residential
 Location: Istanbul, Turkey
 Industry Segment: Residential
 Milesight Partner: Han Elektronik

Related Products:
 Mini Bullet Network Camera (MS-C2963-PB)
 Vandal-proof Mini Dome Network Camera (MS-C2973-PB)
 Mini PoE PTZ Bullet Network Camera (MS-C2961-EPB)
 Remote Focus&Zoom Pro Bullet Network Camera (MS-C2962-FPB)
 4K H.265 Pro NVR 8000 Series

MILESIGHT VIDEO SURVEILLANCE SYSTEM BROUGHT SUPERB SECURITY ENVIRONMENT TO CRYSTAL RESIDENTIAL

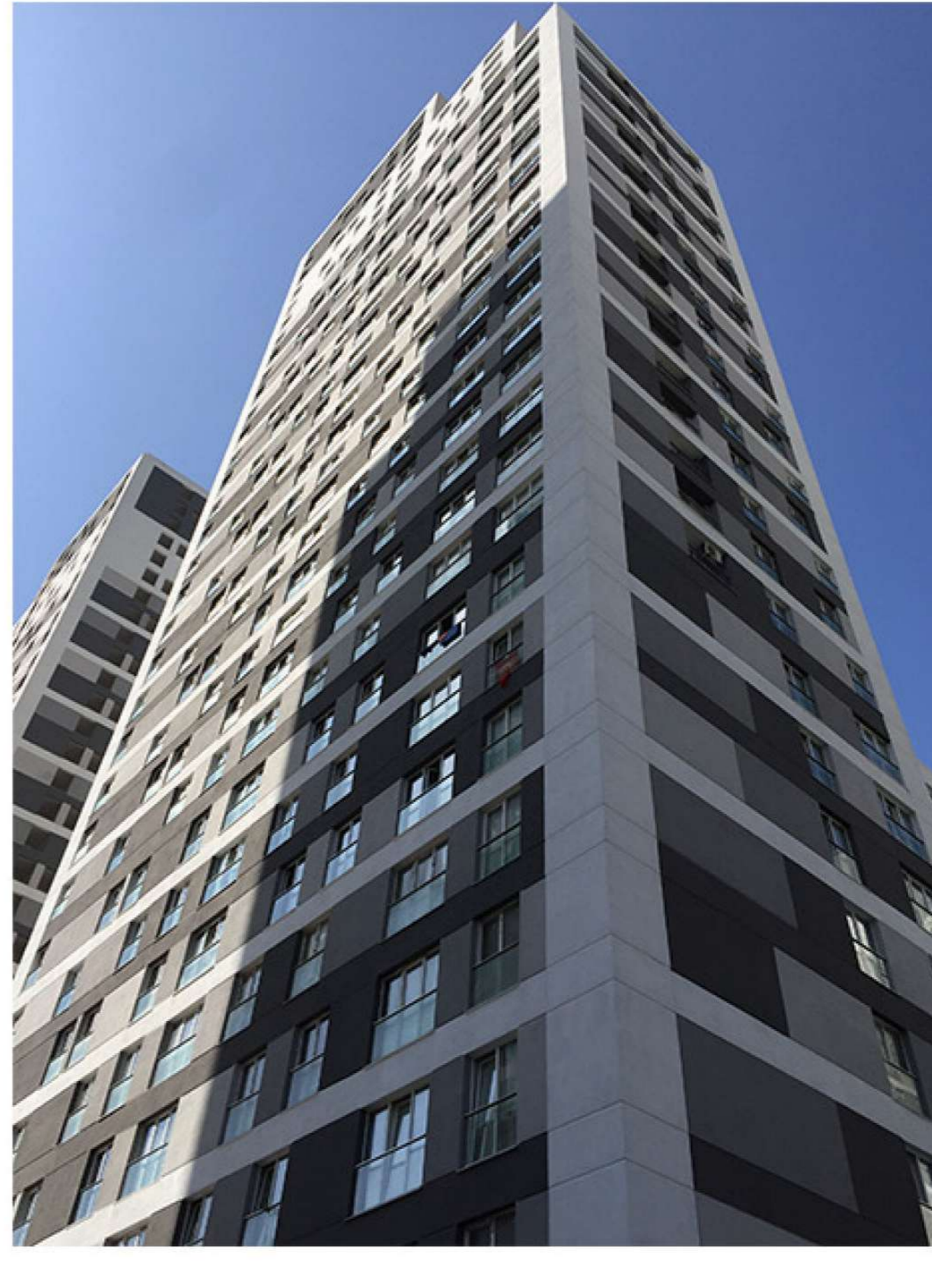
Overview

120 pcs of Milesight network cameras and 2 pcs of Milesight NVRs were employed in the Crystal Residential in the Istanbul, Turkey. With large area occupied and large number of households, the residential area's security especially the entrance is of particular importance. Milesight Starlight Premium Series features ultra low light visibility, also the newly released Mini PoE PTZ Bullet Network Camera and H.265 4K NVR efficiently protect the residential.



Background

Located in Istanbul, Turkey, the residential consists of several buildings. With complete infrastructure and high quality living environment, it attracts lots of residents. To create a better living condition through improving the security level, the residential area requires a high quality video surveillance solution with specific features like low light visibility, strong compatibility LPR and PTZ to safeguard it.



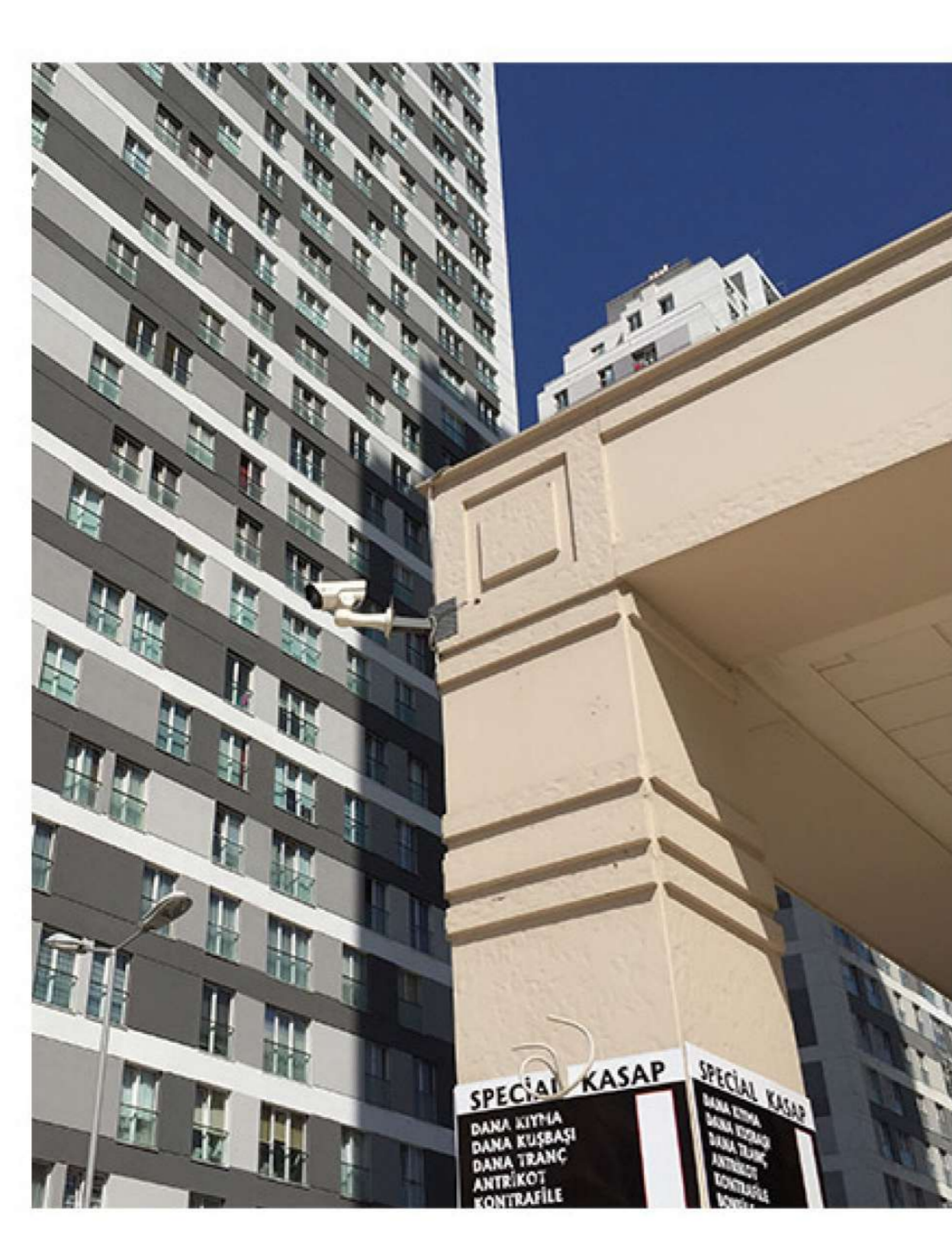
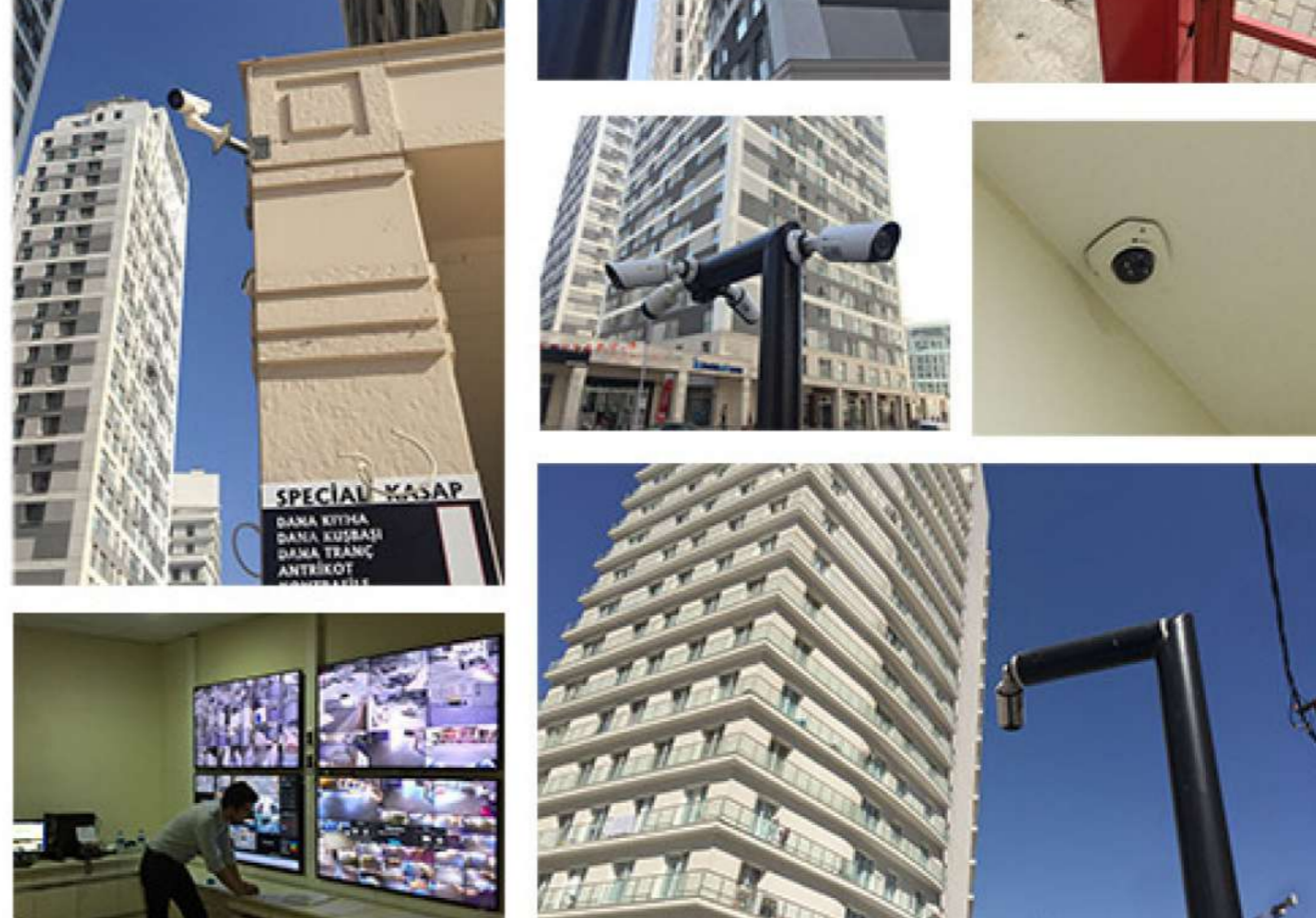
Challenge

The Residential area is a place where uncertain factors should be avoided as far as possible to guarantee the households' safety. The entrance with a large flow of people and cars is a complex area. The complexity itself, also the lighting condition especially at night and angle of field make the position a vital one in the whole monitoring area. To better manage the cars, a solution with strong compatibility is of great use to achieve LPR functionality. All these facilitated Milesight products chosen by Crystal Residential.



Solution

Four different network camera models and one NVR model were selected. The Mini Bullet Network Camera, Pro Bullet Network Camera and Mini PoE PTZ Bullet Network Camera were mainly installed in the entrance, the Vandal-proof Mini Dome Network Camera was mainly applied to interior area like corridors.

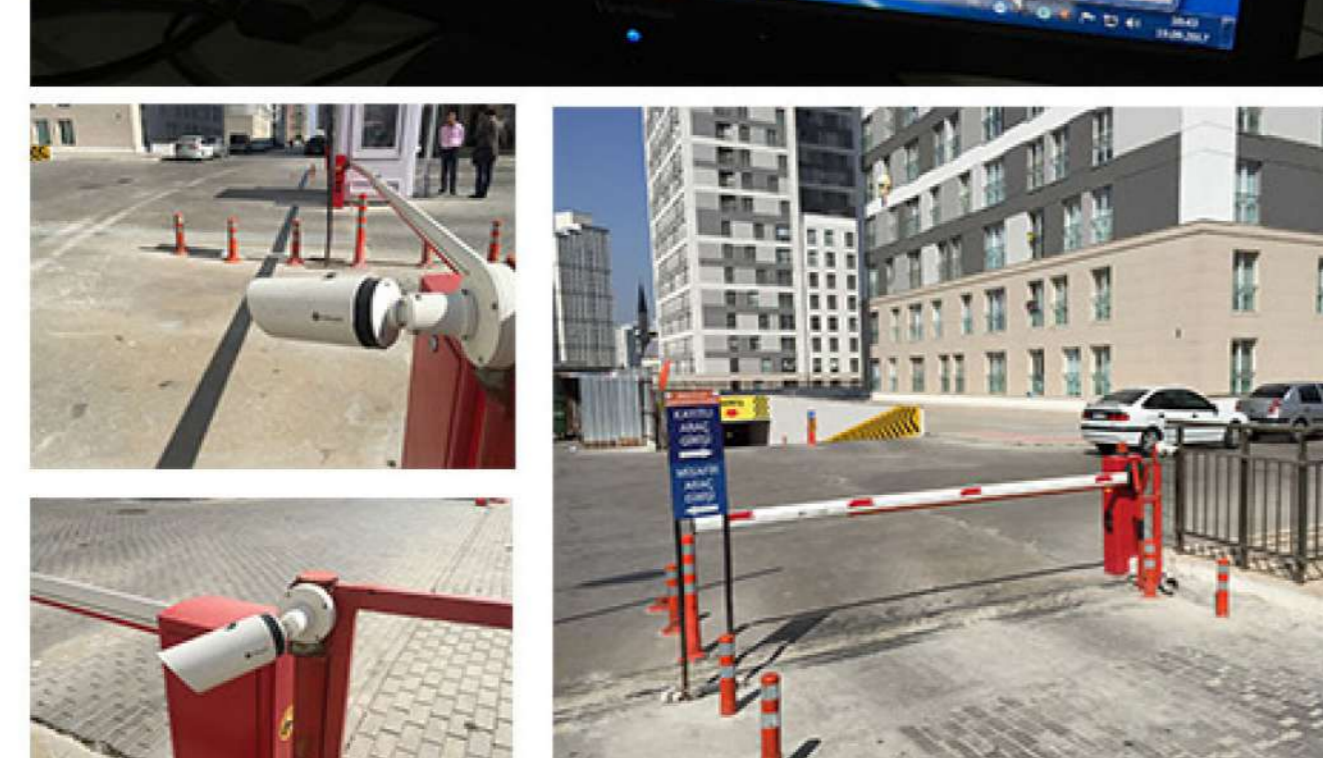
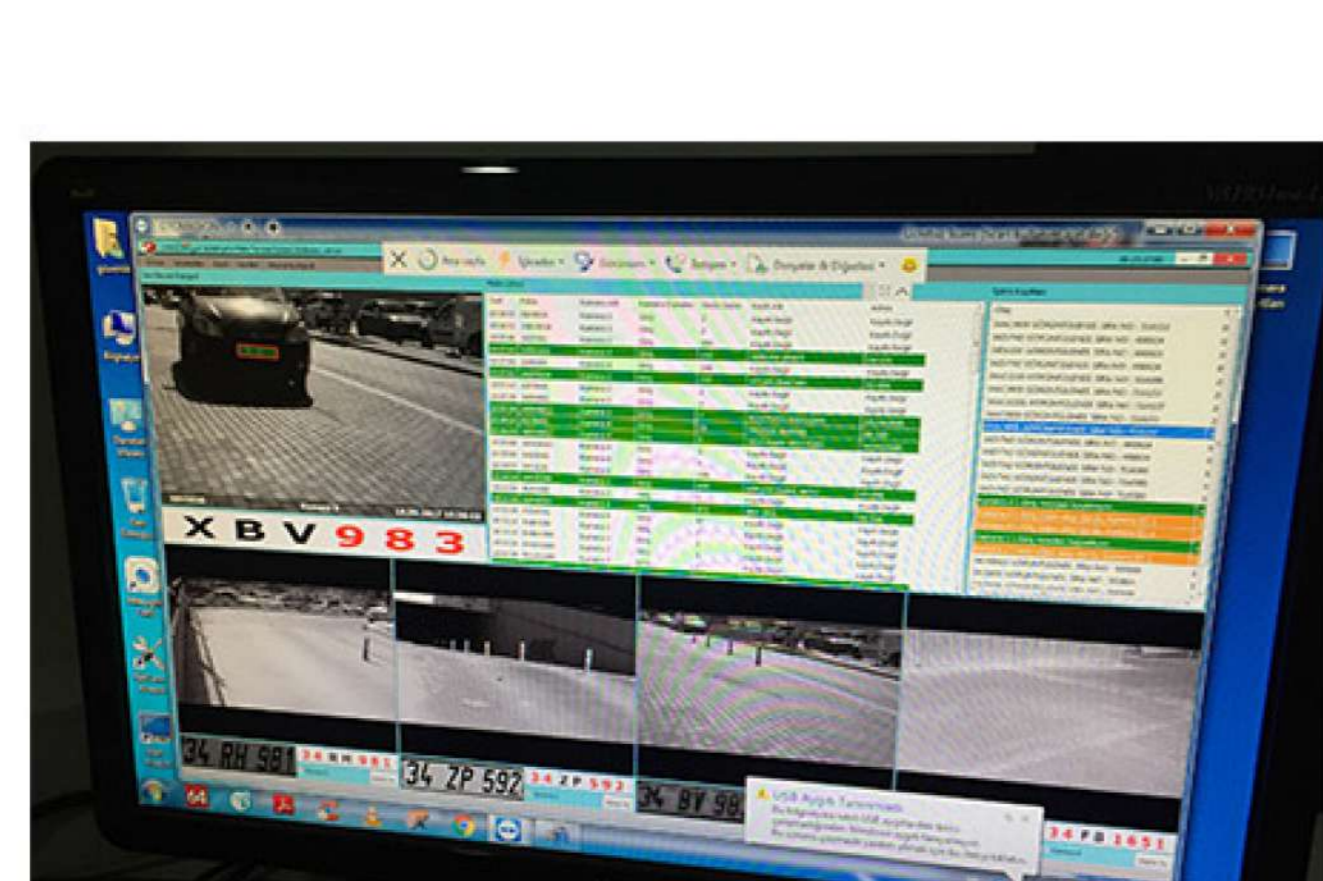


PTZ, the Moving Network Camera for All-round Monitoring

Installed in the entrance, the H.265 Mini PoE PTZ Bullet Network Camera with 360° endless pan and 75° tilt provides all-round monitoring. The entrance is an open area where broad field of angle is needed, every corner should be under the control to improve the security level. 12x optical zoom allows the camera to reach farther places. The Pan, Tilt, Zoom functionality together with the special Preset Positions and advanced Smart PTZ Motion Detection flexibly monitor the cars and people getting through the entrance.

Starlight Premium Series, Starts to Light up the Darkness

With ultra low light visibility in minimal lighting condition reaching 0.002lux, the Mini Bullet Network Camera, Vandal-proof Mini Dome Network Camera and Pro Bullet Network Camera run well to offer high quality images even in the low light environment. The entrance and corridors might lack of light especially at night. The sensitivity to the light greatly enhances the ability to catch detailed images. So that, the LPR functionality could be smoothly realized even in poor lighting conditions. The IP67-rated weather-proof housing insures that the network camera could function free from the water and dust damage in all weather condition.



Compatible with the Third Party Software to Realize LPR

License Plate Recognition(LPR) is a technology that uses optical character recognition on images to read vehicle registration plates, which allows to automatically capture the license plate in real time and processed them to produce a textual output for further processing. Compatible with the third party LPR software, the solution could easily recognize the number plate on the image to realize the LPR functionality. So that free-flow of the cars and security of the residential area are guaranteed.

H.265 Mini PoE PTZ Network Camera is now a popular model among all the product for its special features. It's a innovation. And we still could see the starlight premium series with strong low light visibility shines in the market to attract customers.

Result

Milesight Network Camera is now working in the Crystal Residential in Turkey. The H.265 Mini Bullet Network Camera and H.265 Vandal-proof Mini Dome Network Camera provide high detailed color image so that no detail is missed in indoor and outdoor areas. A soul to a man is what Pan,Tilt and Zoom to a PTZ Network Camera. The innovative new model offers the all-round monitoring to cover all the entrance area. So that the security level is improved. All the functional network cameras are well managed by NVR to efficiently running the whole solution.

