Dr. Shariati Hospital Raises Its Level of Safety with the Use of IP Technology

Milesight helps Dr. Shariati Hospital build intelligent monitoring system

Background

Dr. Shariati Hospital, located in Mashhad, Khorasan razavi, Iran, was founded by the efforts of Tuberculosis Society of Khorasan in 1330. The purposes of founders were to provide care for tuberculosis patients. The property of the hospital and the principles hospital officials valued promote an increased demands on safety for patients and staffs.

Organization: Dr. Shariati Hospital
Location: Khorasan Razavi, Iran
Industry segment: Health Care
Milesight Partner: Kankash

Challenges

Recent hospital administration has paid highly attention to patients and staff safety that requires stricter controls over all crucial sections. What`s more, administrators must know the whereabouts of their patients and staffs who must be able to be tracked and monitored to ensure that all they would be timely reached when some emergencies occur. This poses a significant challenge to the hospital, as keeping eyes on all corners of the hospital is labor-intensive, and it would be hard to achieve this without intelligent surveillance system. In 2010, the hospital was equipped with Samsung analog cameras, until 2015, the hospital administration decided to adopt IP technology for a more modern method of video surveillance system in all outdoor sections, major corridors and departments.

Solution

With a clear demand for high quality images, the decision to use Milesight cameras was natural. Totally, 83 monitoring points have been deployed, with different camera models selected for each monitoring area based on functional requirements: 18 PCS of Milesight Pro Bullet Camera (MS-C3366-FIPNA) were installed in major outdoor sections to recognize faces; 25 PCS of 2 MP Milesight Mini Bullet Camera (MS-C3263) were installed in minor outdoor areas; 25 PCS of 3MP Milesight Mini Dome Camera (MS-C3587) and 15 PCS of 1.3MP Mini Dome Camera (MS-C2182) were installed and set up for major corridors and departments; 1 HP DL380e g8 accompanied Digifort software were considered to manage and record videos.

Equipped with motorized zoom & foucus lens, Milesight Pro Bullet Camera (MS-C3366-FIPNA) allows remote control of focal length, iris and focus through the use of a lens controller, which is perfect for long distance surveillance. What`s more, IP66-rated housing of the network camera shields it`s sensitive electronics from dust and water, which ensures stable operation in all weather conditions.

Related products:
Remote Focus & Zoom IR Pro Bullet (MS-C3366-FIPNA)

MS-C3263, Milesight's Mini Bullet network camera, is capable to remotely control the focal length and precisely adjust the camera focus with only a few clicks of a mouse to provide top-notch image quality.

Related products:
Weather-proof IR Mini Bullet (MS-C3263)

Built for diversified security applications, the Mini Dome Cameras MS-C3587 and MS-C2182 are developed with outstanding megapixel video quality and easy-installed design, which perfectly meet the needs of the hospital.

Related products:
IR Mini Dome (MS-C3587/MS-C2182)

Milesight network cameras are designed for easy interoperability and ONVIF compliant which could be easily used to set up a professional IP surveillance solution with various video devices, such as HP and Digifort etc.

Considering the numbers of cameras, to observe the images better, one monitoring room has been set up as well as three other sections.

Result

One of the most immediate results is the greater sense of security patients and employees feel. Milesight helps to enhancing the quality of images and videos for greater management that leads to better service for patients. On passing through major outdoor sections, Milesight`s high-performance cameras record an image of the patients` face with high-resolution imaging. The IP cameras are used for monitoring and dealing with any type of occurrence in a timely way. After deploying Milesight`s cameras, Dr. Shariati Hospital noticed tangible improvements in security and management of incidents. The Milesight cameras surprised Dr. Shariati hospital officials in a positive way, because they provided different applications that the old analog cameras didn`t offer.

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