

Wisenet Cameras, supporting Medical Students' Education at Beykent University



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Challenge

Beykent University in Istanbul Turkey was established as a non-profit organization by Adem Celik-Beykent Educational Foundation and started its education programs in 1997. Since then, it has grown its teaching and research facilities over five campuses for a population of approximately 29,000 students. The university offers a high quality learning experience which includes 72 Associate's degrees, 69 Bachelor's degrees and over 50 post Postgraduate programs.

Medical students at Beykent University need to take lab exercises including audiometry and advanced simulation. However, in audiometry lab, only 3 out of 20 students among a class are able to be in the silent cabin and there is no other access to this cabin from outside. Also, patient simulation by students needed to be reviewed more closely while and after performing the exercise for educational purpose.

Solution

About 450 Hanwha Techwin cameras were installed at multiple campuses of the university from Oct. 2015 to Aug. 2017 . Especially 5 Megapixel high resolution cameras(5 of SND-6084R, 11 of XNO-8080R) were installed in labs to support medical students' education.

In the audiometry lab, Wisenet cameras installed inside the cabin made the rest of 17 students standing outside able to observe what is happening when hearing tests are being carried out. For the advanced simulation lab, Wisenet cameras were transferring images and sounds of the exercise performance collected from 3 simulation rooms to 1 observation room,

making it possible for students to see the mistakes and the good examples on projection or television screens.

The University has also deployed Wisenet cameras and recorders in order to help create a safe and secure environment for students and teachers through out the campuses including VIP house, classroom, auditorium, outdoor campus and Medical School and Faculty of Dentistry in Avalon Campus.

Result

“The most important reason for us choosing Wisenet products was the efficient way they work smoothly with software applications. The functionality promised to us at the sales stage has been delivered and the Hanwha Techwin team in the Turkey office have handled the project with care from start to finish. They have always been just a phone call away when we needed them for problem solving and they also provided extensive trainings. Their willingness to ensure continuity of the project has been a major benefit to us. As a result, we will be continuing to install Wisenet cameras in other locations throughout the University and are planning to have about 700 installed by the end of the project,” Barkin Oktem, IT manager at Beykent University, said.

Video Case Study

[Hanwha Techwin Case Study Beykent University Turkey](#) or visit us at

<https://www.hanwha-security.eu/video-library/>