Manchester Metropolitan University

· Customer : Manchester Metropolitan University
· Location   : UK
· Vertical   : Education

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> "The comprehensive solution fully met our expectations and allowed us to build
> a solid foundation for the security systems in future"
>
> - Konovalov Ihor Viktorovich, Director of Security Department, UKRGAZBANK

Challenge

Manchester Metropolitan University is one of the UK's most applied to universities, with the widest choice of flexible courses and professional accreditations, which ensures what students learn can be applied in their chosen career. With a community of over 38,000 students, Manchester Metropolitan University is one of the largest universities in the UK. It has more than 270,000 alumni, representing 100+ countries across the world.

"The teaching rooms and lecture theatres in the new Business School will be equipped with the very latest IT equipment, projection and audio equipment," said Mark Shutt, Security Manager for Manchester Metropolitan University. "We will need to detect any would-be thieves who might be tempted to steal the valuable equipment that we have invested in to provide the best possible teaching facilities. Apart from the cost of replacing any items which might be stolen or damaged, the consequential costs in terms of disruption to the teaching process is also something we are determined to avoid. We also intend to have a zero tolerance policy in respect of anti-social behavior."

Solution

110 Hanwha dome cameras have been installed throughout the new building, 95 of which are SNV-3080 fixed position dome cameras. The remainder are SNP- 301 PTZ

domes which have a 30x optical zoom facility to allow operators to observe close up detail of faraway objects or people.

Both models incorporate Day/Night cameras and feature Wide Dynamic Range (WDR) technology which makes them ideal for locations where there may be strong contrasting lighting conditions. They also both offer multiple streaming of images with a choice of MJPEG, MPEG-4 and H.264 compression methods, providing the option to simultaneously transmit images to multiple locations at various frame rates up to 25 frames per second, and at different resolutions.

Result

The newly installed system allows different authorized users to monitor live images at the University's control room whilst having the option to record and store video evidence at another location. At the same time, images can be saved onto an on-board SD memory card and if required, email notifications of any incidents can be sent to a smartphone.

Security personnel will be relying on Hanwha video surveillance cameras to help them maintain a safe and secure environment.

Hanwha Techwin