



Effectivity at it's Best

Intelligent MOBOTIX Video Technology Saves Resources

Edmund Rice College is a high school for boys located in Illawarra district, to the south-west of Sydney. Since 2013, huge investments have been made in infrastructure. Money has been invested in the best equipped sports hall, innovative computer technology and modern classrooms.

Risks & Challenges – Economic Efficiency vs. Safety

The school's current 1980s analogue security system was not up to the essential task of protecting the assets. Dean Scanlen from Forcefield Security knew that continuing with the analogue technology was not a solution. He suggested the installation of a brand new security system. "The savings would be seen in the long term, e.g. through less maintenance effort", explained Scanlen.

Another important target of the project was to increase student safety. Bullying, violence among pupils and vandalism should be reduced.

Solutions and Benefits – All Around Successful

The decentralized design of the MOBOTIX cameras with low bandwidth requirements simplified the integration into the existing network. MOBOTIX hemispheric technology meant fewer cameras cover larger areas. With cameras built to last, MOBOTIX technology offered an economical long-term solution.

A combination of M15s and D15 easily protected the exterior of the school. Only a single i25, MOBOTIX hemispheric indoor camera, was needed to cover the entire sports hall. Two c25 cameras were able to monitor the library. Privacy of students is respected by disabling all microphones during teaching hours. At night time, the microphones are switched on, so that the control room can speak to anyone on site.

Positive results were seen soon, acting to reduce incidences of bullying and fighting. Also the cameras already delivered perfect footage of vandalism in action. The culprits were reprimanded and asked to pay for that.

Summary – Scalable and Flexible into the Future

Edmund Rice College can now look to the future with a scalable, flexible security system built to last. With all its advantages a sophisticated security system was now affordable for the school. And, because MOBOTIX firmware is license free and regularly updated, the school have the reassurance of knowing the system will remain cutting-edge for many years to come.

Key Data

Sector

Education & Science

Customer

Edmund Rice College, AUS

Partner

Forcefield Security

Solutions

M15s, D15, i25, c25, Q25



»

Bandwidth requirements is extremely low. IT didn't even see an imprint of MOBOTIX on their network.

»

Dean Scanlen,
Project Manager Forcefield Security

