

Case Study



Regional Airport IP CCTV

As part of its newly secured Enterprise Zone status, a 135-acre 'Aerohub' site located at the south side of the airport, would be England's only aerospace focused Enterprise Zone. Air and road connectivity would be an integral part of the Aerohub and the Access Road project would provide access across airside land. CCTV monitoring was required, and further security requirements meant that some surrounding buildings would need to be obscured in the CCTV image.

The Solution

Our experience in networking and IP based solutions allowed us to put forward a proposal that resolved the lack of network infrastructure and presented a CCTV solution that would surpass airport specifications.

We chose the Mobotix MX12 IP cameras as all the required features are built in as standard and the array of lens configurations available would allow us to provide images for the complete length of the access road with just three MX12 Mega Pixel Day & Night cameras.

The M12 was designed for harsh environments. The waterproof housing comes as standard, it is powered via Power over Internet (PoE) so a special housing and power would not be required.

The Result

This was a technically challenging project given the location, lack of existing infrastructure and distances involved. Our knowledge of networking and IP systems enabled us to overcome all of the obstacles presented.

The new Aerohub was provided with a state-of-the-art versatile system that can be easily added to. It has the ability to supply images to any location required, all while keeping power and bandwidth consumption to a minimum, saving on running costs.

The Mobotix M12 delivered everything the end user required, and more, at no extra cost over traditional analogue CCTV.

