



Warwick Castle

MOBOTIX

Case Study

'IP' Surveillance for Licensed Premises

The county town of Warwick was founded on the banks of the River Avon in 914 AD as a defence against the Danish invaders, on a site overlooking earlier riverside settlements. It is built on a small hill which controlled not only the river valley but also the river crossing on the road to London and the roads to Stratford, Royal Leamington Spa and Coventry.

Probably the most well known landmark is Warwick castle - one of the most dramatic and complete medieval castles in the UK. It has been inhabited continuously since the Middle Ages, and was the home of the Earls of Warwick until recently.

Warwick is a lively market town and enjoys many visitors to the castle throughout the year. To cater for the many visitors and local residents, the town features some excellent restaurants, bars and hotels for sustenance and relaxation

One of the restaurants situated near to the castle is Jury's, offering a wide choice of 'Modern' English cuisine. In August of 2004 it was transformed into a Wine Bar/Restaurant comprising a bar area downstairs with the restaurant moved upstairs



Jury's Wine Bar & Restaurant

Security-Vision-Systems



'IP' Surveillance for Licensed Premises

With change of use came the necessity to apply for an 'On-license' to allow the selling of alcohol to bar customers. The process of applying for an 'On-license' involves a visit by the local Police Community Safety Officer to determine whether the premises are suitable.

A visit by the local Police Community Safety Officer resulted in a report detailing the necessity to install CCTV to allow bar staff to view the restaurant and restaurant bar located upstairs.

This requirement for bar staff to have knowledge of what's happening in other areas of the premises, reflects the growing need of awareness for health & safety in the workplace and of course staff and customer's security.



Original image captured from an installed Mobotix 'MegaPixel' camera

After an exhaustive review of surveillance systems on the market it was decided to install an 'IP' based surveillance camera system from Mobotix AG.

Pat Barber, General Manager at Jury's, said "We wanted a system that encompassed digital technology, low cost of ownership and above all a system that would compensate for variable lighting conditions through-out the venue".

'IP' Surveillance for Licensed Premises

BATT Networks, UK distributor for the Mobotix system, was contacted and a demonstration of the system undertaken to ensure the criteria could be met. The initial installation consisted of two Mobotix M10 'MegaPixel' cameras – one downstairs covering the bar floor area and another installed in the first floor restaurant.

After an initial test period a further four cameras were installed to provide coverage of the 'back yard' where deliveries are made to the restaurant's kitchen and three other discrete positions allowing full coverage of the bar and restaurant.

The cameras are configured to record either by the in-built 'PIR' (Passive Infra-red) sensor, motion detection or a fixed time element, currently two frames per second.

Recorded images are stored on an 'Image Server', via a local area network, for a set number of days with each camera managing its own database of events and image retrieval and image deletion.



Original image from a Mobotix 'MegaPixel' camera installed in the bar – switched automatically to mono lens to match lighting conditions

When asked if there was any major disruption when the system was installed Pat Barber remarked "No, the system was installed under budget and out-of-hours by a local, Mobotix trained, company – Active Communications based in Coventry. We knew they had recently installed 30 Mobotix cameras at Coventry airport and although this was a much smaller job they installed the system with the same professionalism".

As the Mobotix system was designed originally to integrate into an IT infrastructure, it has enabled the cameras to be managed over the Internet. This ability to be 'on-line', makes it easy to connect the system to a remote AMC (Alarm Monitoring Centre).

Should an alarm be activated 'out-of-hours, an operator at the AMC can view the respective cameras instantly to evaluate the situation.

Pat Barber commented "The system has been installed now for 6 months and has become an invaluable member of staff – and best of all it doesn't call in sick and doesn't ask for a pay rise"

