

Professional Digital Recording

London Borough of Havering



- New, modern digital installation
- 3 Real-time digital recorders
- 10 time-lapse digital recorders
- 74 Cameras (looking to expand)
- Covers a wide range of areas across the borough
- Romford, Collier Row, Elm Park, Hornchurch and Upminster
- Fully networked, using our **MONITOR** software.



The modern control room at Havering Borough Council

Tecton have recently supplied a new digital recording facility to Havering Borough Council. This modern control room monitors a large geographical area spanning several villages and towns. The council area is home to busy shopping centres and a bustling (and eventful!) nightlife.

Havering Council chose the Tecton Darlex digital recorder. This 20 channel digital recorder is robust and reliable - it is British built and has been tried and tested across thousands of high profile sites.



Darlex units with expansion boxes in the Havering control room

Benefits that this system bring include excellent, evidential quality, high resolution images, fast downloading of video footage and instant extraction of 31 days worth of data in the event of a major incident.

Tecton recorders do not use M-PEG compression, so the images are crisp and clear, no matter if the subject is moving or still, day or night, noisy or clean images. Havering have opted for removable disks, which allows them to present 31 days of recording instantly to the Police in the case of a severe incident. Spare disks are kept on site so replacements can be made instantly.

All units have been networked, which allows evidence to be extracted to a review computer. The review PC runs Tecton's powerful Monitor and Vortex software suites. Recorded video can be downloaded from all Darlex's in parallel. CD, DVD and now Blu-Ray disk copies can then be made and handed to the Police.

The system has several successful CCTV campaigns behind it, which include traffic control and truancy reporting. The digital recorders have also played their part in monitoring the busy night life in the area. Recording clear, night-time images is a clear advantage.

Steve Chinnery, Manager of CCTV said:

"The Tecton system is very user friendly, simple and easy to use - which is something I look for in a digital recorder. I'm pleased with the system and very pleased with the follow up support. This is the system I wanted - a lot of other digital recorders aren't so friendly!"

Tecton

Tecton Ltd, Fishers Pond, Eastleigh, Fishers Pond, SO50 7HG

Tel: +44(0) 2380 695858

Fax: 02380 695702

Web: www.tecton.co.uk

E-mail: sales@tecton.co.uk

Digital Recorders, Multiplexers and IP Products for 20+ Years

Bespoke Design

Tecton are a reactive company and we are ready to listen to your specific requirement. For example, our 'water-proof' Darlex units for the Rolls-Royce Nuclear submarines and the robust digital recorders used in mobile CCTV vans.

We have also designed digital recorders specifically for the ongoing Lloyds TSB rollout. They are currently being installed in every Lloyds bank and office across the UK.



Bespoke Darlex units in nuclear submarines and at Havering Borough Council



The K9 multiplexer above is now over 15 years old and still working in sites across the UK. The new generation Darlex and Digi Drax have the same design quality and will last just as long!

Follow Up Support

Havering have been very pleased with the follow-up support that Tecton offer. You will never call Tecton and hear us say:

'We no longer support that product'

All our support staff and engineers work centrally from our headquarters so you are just a phonecall away from the people that designed the units.

Our ultra-reliable Darlex digital recorders have been designed to last for 10+ years!

Expandable

Havering currently have a total of 13 digital recorders at their site, connected to 74 cameras. Each unit is connected so that they act as one large unit. This gives Havering a very large system, with plenty of space to expand into - this is something they intend to do in 2008 and beyond.

There are some very large Tecton systems out there - demonstrating the flexibility of our systems.



Data Retrieval

Retrieving data quickly and efficiently is fundamental to digital recorder design. Havering use a combination of DVD-Ram disks to download shorter events, whilst for longer events they can send it over a network where data can be exported by any means that the remote computer supports.

For potentially serious events - the disks can be removed and handed to the police for immediate review. Havering have plenty of spare disks on site so that replacements can be quickly made and the system got up and running with almost no downtime.



All our products are manufactured in Britain. All our engineers and support staff work centrally from the same building. If you call us with a query, you'll get to speak to the people who know the best - the ones who built and designed them. Where possible we support local businesses.