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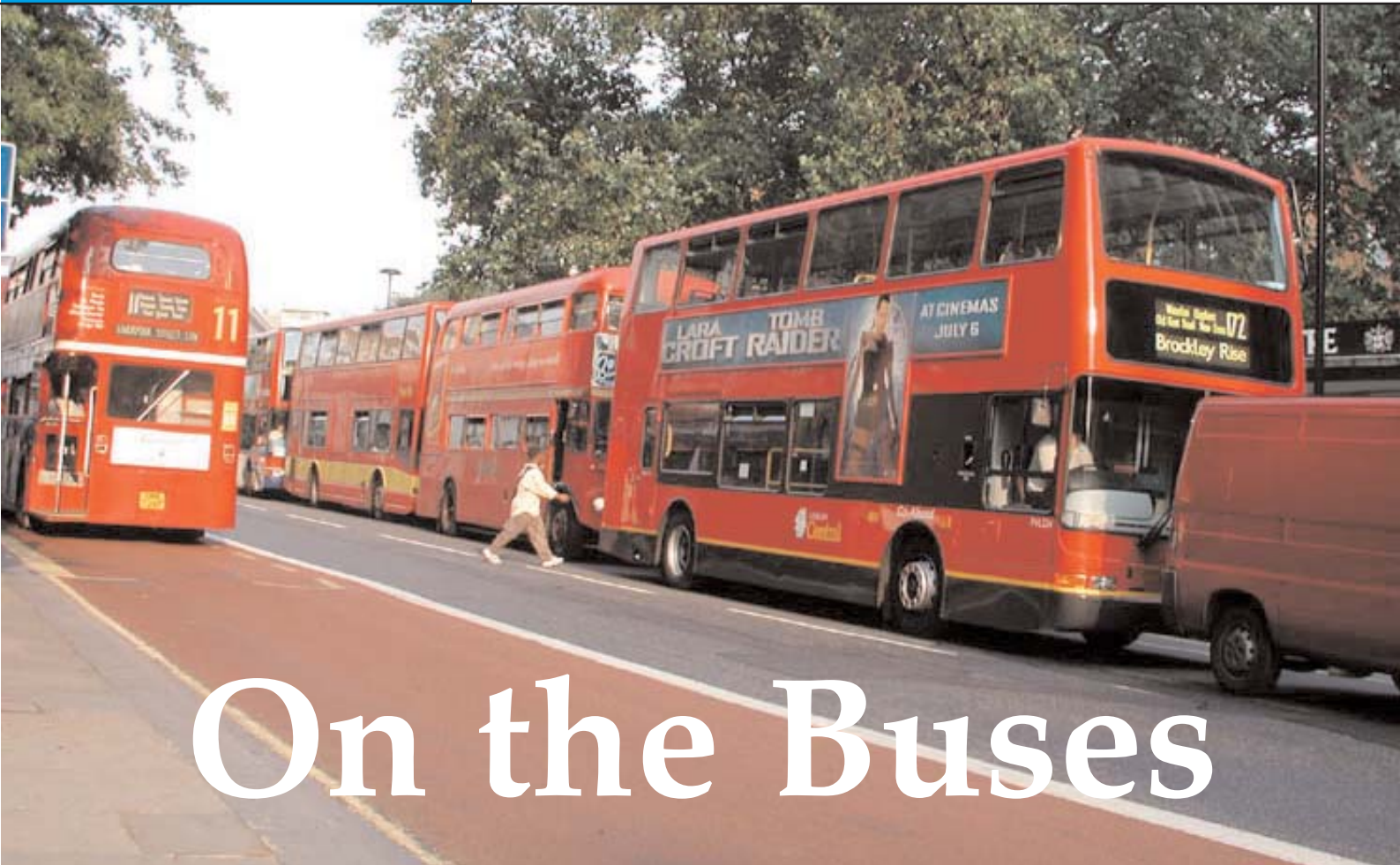
IIPSEC 2004

# Vidionics

## Security Systems Limited

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Providing Turnkey Solutions Since 1973



# On the Buses

**Transport for London's (TfL) London Bus initiative made available to Hillingdon Council significant funding to provide intelligent CCTV equipment to combat increasing levels of vehicles illegally using London's bus lanes.**

Vidionics Security Systems were awarded the contract as **Principle Contractor** and were responsible for managing the entire project which included the initial survey, civil works, traffic management and supply of the specialist surveillance recording system.

Prior to any work commencing our engineers carried out a number of critical camera tests to establish the best locations and expected images.

At the heart of the Bus Lane Recording is the JAI Streetwatch System. This specialist technology records all vehicles driving within the lanes. The information recorded includes the vehicle, licence plate, time and date (via the UK standard rugby clock) and a unique frame reference. Two recordings are taken allowing one to be kept as a 'Master' and the other for review should the alleged offender wish to view the tape later.

CIS were selected as the consultant for this project and were responsible for the original design and specification. The contract was for the supply, installation and commissioning of the CCTV cameras as an extension to the existing system. New cameras had to be operated independently from the existing CCTV system, while at the same time integrating with the system for use by CCTV control room personnel when not in use by Bus Lane operators.



# The Data Protection Act

## Is your organisation breaking the law?

Much has been written about the code of practice issued by the Data Protection Commissioner in accordance with and under Section 51 (3)(b) of the Data Protection Act 1998 (the Act). Since its launch on the 1st March organisations have been required to comply in full in a number of critical areas.

The code deals with surveillance in areas of which the public have largely free and unrestricted access. The House of Lords Committee highlighted, there is particular concern about the lack of regulation and central guidance in this area.

### Simple Checklist - Check-out if you comply?

- Have you appointed a 'Controller' to oversee the CCTV System and Images Recorded. This person is responsible for how the system is used and for notifying the Information Commissioner (IC) about the system and its purpose.
- Is the Controller aware that the notification to the IC must be renewed annually.
- Notification has been submitted to the IC and the next renew date recorded.
- Cameras have been sited so that their images are clear enough to allow the police to use them to investigate crime.
- Cameras are positioned to avoid capturing the images of persons not visiting the premises.
- There are signs showing that a CCTV system is in operation visible to people visiting the premises and the controllers contact details are displayed on the sign.
- The recorded images from the CCTV system are securely stored, where only a limited number of authorised persons may have access to them.
- The recorded images will only be retained long enough for any incident to come to light (e.g. for a theft to be noticed)
- Recordings will only be made available to law enforcement agencies in the prevention and detection of crime, and no other third parties .
- The system is regularly checked to ensure that it works properly. Special attention must be made to the recording media.
- The controller knows how to respond to requests from individuals for access to images relating to that individual.

Commenting on the technology Slough said "This type of technology saves so much time. Before, the operators would spend hours wading through loads of tapes and replay hours of recording in real time. Today, we just drag the mouse over the desired area, enter the time period to search and press a button! The system compares thousands of small image changes in the pictures and a couple of minutes later, hay presto. the vital image appears like magic along with the actual time and date."



In addition to the powerful search and replay facilities the system also allows the operators to record for extended

periods, so even after a few weeks, if the incident was reported, chances are the recordings would be safe and secure!



## Cardax News

Announcing two major news stories...

**Cardax FT...Version 4, the intruder alarm release. This sees the Cardax family extend to become fully integrated and provide true intruder alarm handling capabilities.**

The new version is a major release for the Cardax FT Command Centre software in that it incorporates new capabilities, features and interfaces for the system - particularly intruder alarm functionality. Also included is the Cardax FT DVR Interface and Challenge.

The new release includes support for new hardware devices, including the Cardax FT Remote Arming Terminal (delivering competitive alarm zone management functionality), the Cardax FT Diallers and I/O expansion options for the Cardax FT Controller 3000.

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**Cardax have launched a Starter Kit for Cardax FT Series 3. Incorporating the quality and upgrade ability inherent in all systems based on the FT technology platform, the Series 3 Starter Kit means you are ready to go for access control.**

With server options from 16 to 64 doors, Cardax FT Series 3 has been designed to be a very cost-effective solution for small single sites.

### Features

- Access Control
- Intruder Alarm Monitoring
- Alarms Management
- Range of options and features

The Starter Kit includes 1 x Cardax FT Command Centre allowing upto 15,000 Cardholders, 2 x Cardax FT Controller 3000 and 1 x workstation (on server) in addition to 4 x Cardax Readers (can be extended), and 50 Encoded Cardax Prox Cards. This is a very competitive package and is ideal for small to medium size applications.



### Slough Borough Council invests in latest CCTV Recording & Image Analysis Technology to Combat Crime

Go ahead Slough Borough Council has recently installed an advanced CCTV Surveillance System. Cameras are located throughout hot-spots of the borough allowing operators to keep a close eye on both property and people.

The new system utilizes some of the latest digital electronics development allowing operators to record and compare thousands of images almost instantly following an incident. It is so advanced that it can be programmed to actually search a specific area or recently recorded images. A typical example would be if the Police reported a missing Vehicle which was known to have been stolen the night before at say between 8.15pm and 7am from a know location. The system can then be configured to search that entire recorded period and locate the exact time of the incident along with the vital sequence of pictures.



**Back Chat**

# Quality Stamp

We are pleased to announce that on 21st October 2003 Vidionics were awarded BS EN ISO 9001:2000 by the BSI.

Vidionics Security Systems were one of the first in the security sector to achieve the prestigious award. ISO9002:1987/EN29002 on the 15th Jan 1992.

The latest BSI 'Quality Management System' approves the company in the following scope:

*The design, supply, installation, maintenance and service of integrated security systems utilising electronic security equipment, including CCTV, access control and intruder detection.*



# Vidionics (Est 1973)

Many customers will not realise that last year Vidionics celebrated thirty years in the business. The company actually started in the special effects department at Pinewood Studios!

During our thirty one years we have only moved three times and been located at High Wycombe since 1986. In those years we have seen a huge change in peoples expectance of CCTV.

# IIPSEC 2004

January saw the IIPSEC (International IP in Security - Exhibition & Conference) show. This premier technology event reflects todays move to a fully integrated 'intelligent' security and building management solution.



Vidionics were pleased to be part of the event that is now in its second year and kicked off on the 27th of January 2004 at Stoneleigh Park, Nr. Coventry, Warwickshire.

Graham, Andy, Dai and Caroline were on-hand to offer help and advice. Over 100 companies exhibited the latest TCP/IP Based Technology. Of interest to many of our clients were the rich program of educational seminars; 17 in all! The seminars covered all levels and delivered both technical solutions and end-user case studies.

More information is available on-line @ [www.iipsec.com](http://www.iipsec.com)

CCTV Pictures on a PDA? See this technology and more at IIPSEC 2004

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