



## PRESS INFORMATION

### **plettac - HIGH ON ANPR AT BIRMINGHAM AND GATWICK AIRPORTS**

**plettac Security UK Ltd has supplied a total of 18 FAC838 colour cameras for use at Birmingham and Gatwick airports over the last year.**

During 2000, Birmingham International Airport decided to refurbish their entire car park management system. At present, NCP manages the car parks with technological assistance from APT Skidata, who provide the barriers and ticket machines, as well as I-to-I, who supply the Automatic Number Plate Recognition (ANPR) and plettac Security UK who have supplied the CCTV Cameras for the ANPR system.

The new multi-storey car park 3 (MSCP) at Birmingham International Airport, costing £10.2m comprises of an eight storey building which can accommodate 1,764 vehicles. It is equipped with state of the art security and CCTV equipment. On arrival at the new MSCP drivers are greeted with the new I-to-I installed ANPR system, which uses plettac's FAC838 cameras to take an image of each vehicle's number plate. The driver takes a ticket. Upon exit, if the ticket number and number plate do not match, exit is prevented. This operation is enabled by using a software package interface between APT Skidata's ticket machine, linked to I-to-I's ANPR system.

The aim of these new ANPR systems is to assist in the prevention of the theft of vehicles.

The car parking system at Gatwick operates similarly at their North Terminal Long Term (Flight Path) car park. The vehicle recognition system operates on entry and exit. The British Airports Authority (BAA) at Gatwick and NCP intend to operate a pre-booking service, whereby customers provide their car registration number upon booking. When the drivers reach the car park their number plate is recognised, using the plettac cameras and is checked against the database of pre-booked vehicles and access is permitted. Upon exit, the same process is repeated. If the vehicle has stayed longer than booked, the balance can be calculated and payment can be made.

Both ANPR systems are monitored by NCP operators from central control rooms, 24 hours per day.

Sales Manager for I-to-I, Jon Hillier, comments that "we used plettac cameras simply because they are the best in the marketplace at the present time. plettac cameras add to the quality of I-to-I's software, without good cameras to recognise the plates the entire system breaks down".

The partnership between plettac and I-to-I began several years ago. plettac's FAC838 cameras ensure that the down time of the system is decreased, thereby increasing actual working time and decreasing manual intervention.

Peter Stubbs, Managing Director of plettac Security UK Ltd says " a key point that allows the systems to work well is that plettac cameras can be easily integrated into any existing CCTV system, allowing greater flexibility to develop such a system as the ANPR at Birmingham and Gatwick. plettac has been co-operating with I-to-I over many years to develop this system".

Jon Hillier says "the combination of plettac cameras and the special lens arrangements provide the highest recognition pictures in all light and all weather conditions". This is because plettac's

FAC838 cameras' standard features include automatic white balance, automatic black level adjust, automatic SCS, automatic black level control and static picture evaluation windows.

plettac cameras have been used in many other countries in conjunction with I-to-I's system, such as the Middle East and the USA.

**ENDS**

543 words approx

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