

Case Study

Ready for Take Off at Bristol International Airport

Background

The reality of our vulnerability after terrorist attacks in America and London caused people to rethink the safety of travel, prompting the airline industry and airport authorities to implement radical changes to ensure safety.

Huw Davies, Head of Security at Bristol International Airport, is responsible for the safety of thousands of people every day. Bristol International is the South West's largest airport and the 2nd fastest growing airport in the UK - 4.6 million passengers passed through the airport's doors last year. Whilst rigorous security measures have always been in place, the increasing incidence of terrorist activities have raised the need for an even more stringent approach.

TDSi Solution

When bidding for the contract to provide a complete security control and monitoring system for the airport, Camrasonic Ltd, Bristol Airport's long-term security systems provider, immediately turned to access control specialist TDSi. The equipment had to meet the new Department of Transport MATRA requirements for Airport security.



Andy D'Urso, Installation Manager at Camrasonic Ltd, said: "I had no hesitation in choosing TDSi, having been impressed by their excellent levels of service and technical support provided during several previous programmes.

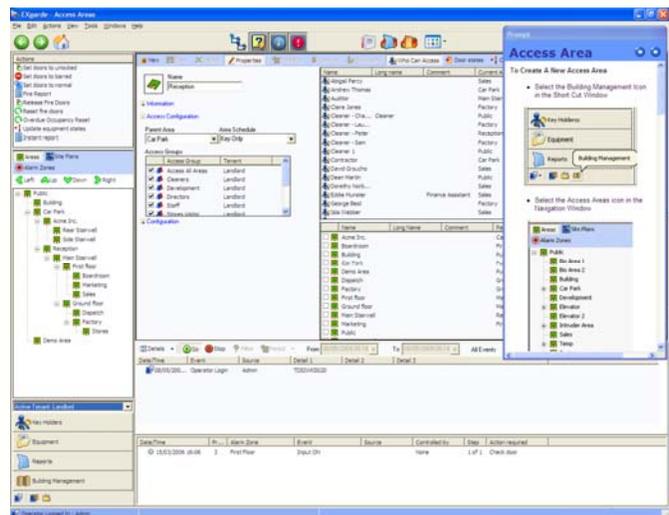
"Whilst price was a consideration, TDSi could offer a complete package which was unavailable elsewhere."

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TDSi's EXgarde PRO software was chosen to provide a fully flexible system. The software allows unlimited key holders, multiple user groups and schedules, built-in badge design and creation while importantly maintaining a simple and intuitive administration procedure.

The chosen design at Bristol International Airport is based on a multiple PC network controlling the terminal building, Air Traffic Control and Pass Office and utilises the full built-in photographic ID system providing the ability to maintain the integrity of the restricted zone and prevent unauthorized access to prohibited areas. Around a hundred doors, barriers and access control points are controlled using TDSi's own patented design of infrared readers and keypads.

Phil Holder, Operational Facilities Manager, at Bristol IA said: "We have found that TDSi's solution has proved to be not only reliable but importantly provides all the security functions that we require. The TDSi access control system has been operating throughout the airport for the past five years and we have found the reliability of the system to be sound, and importantly technical advice and back up are always available and provided as required."



EXgarde PRO Screen—'All Windows'

TDSi UK
Unit 10
Concept Park
Innovation Close
Poole
Dorset
BH12 4QT
United Kingdom

t: +44(0)1202 723 535
f: +44(0)1202 724 975
E: sales@tdsi.co.uk



For further information, please contact
t: 01202 723 535 e: sales@tdsi.co.uk