



SCREENING SOLUTIONS

THE RIGHT EQUIPMENT IN THE RIGHT PLACE



AIRPORT SECURITY

Westminster Aviation Security Services Ltd (WASS) have a long history of supplying aviation security screening equipment and solutions to the aviation industry worldwide.

Westminster can provide the entire range of Security Screening Solutions for the screening of persons, baggage, cargo and vehicles and provide a full range of installation, commissioning, training and maintenance services, anywhere, anytime.



Metal Detection

Metal detection has been a stable part of aviation security for many years although new technologies are entering the market the place still remains for the metal detection solutions.

Walk Through or Archway Metal Scanners provide a simple and effective method of detecting weapons concealed on a persons body whilst hand held units are used to further pinpoint any activation.

Portable Walk-By detection is the latest solution in the range, a system that can be rapidly deployed and working in one minute. The Walk-By Metal Detector is a non-intrusive and non-contact walk-by metal detector that has no effect on electronic devices such as pacemakers and is harmless to pregnant women.



X-Ray Baggage Scanning

Although X-Ray scanning has been used for many years in the aviation security industry the technology is always moving forwards, it is imperative that any good aviation security installation has up-to-date technology.

WASS can supply a complete range of advanced Baggage, Luggage & Cargo Scanners capable of detecting organic and inorganic items such as weapons, explosives and narcotics using unique 6 colour software which significantly enhances the operator's ability to identify suspicious items.



Cargo systems can be supplied with dual view technology meeting the latest European & US requirements.



Shoe Scanner

The Shoes on Scanner was developed in response to attempts by individuals to smuggle weapons onto aircraft or into secure areas. It can also be deployed to prevent employees or visitors attempting to smuggle metallic objects in & out of secure establishments and areas.

The Shoes On Scanner scans not only footwear but also the lower limbs of individuals and will indicate exactly where a metallic object has been concealed.



Body Scanner

Conventional Walk Through and Hand Held metal detectors cannot detect nonmetallic weapons, plastics, liquid explosives being carried on the body, under clothes, within prosthetic devices or in body cavities, by terrorists; or smugglers using body cavities or ingested containers to carry drugs or precious stones.

The Body Scanner overcomes these limitations by providing detailed images that identify items that are both concealed ON the body under clothes and IN the body and within prosthetic devices.



Explosive & Narcotics Detection

The use of handheld & desk mounted Explosive & Drug Detectors is a must within a complete aviation security environment. The devices are used to detect trace amounts of substances which are present when people and objects have come into contact with these substances, by utilising an automated colorimetric methodology to detect trace amounts of both explosives and drugs.

The handheld detector is a lightweight, rugged, and an extremely portable platform capable of being used by non-technical first time users as well as trained professionals.



Liquid Scanner

A compact device designed for the analysis of bottles and their contents with the goal of detecting the possible presence of combustible, flammable and explosive liquids.

When the operator places the bottle in the inspection cavity, its presence is automatically detected and the analysis process starts.

The entire volume of the bottle is analysed in order to verify its conformity with benign liquids. After a few seconds, the unit provides an OK or Alarm message without requiring any data interpretation by the operator.



Vehicle Scanning

Conventional vehicle scanners require the driver and passengers to leave the vehicle prior to the scanning taking place to prevent harmful radiation exposure, this obviously slows the throughput of vehicles to approximately 30 per hour and there is still a potential risk that the occupants may be carrying explosives.

The Occupied Car Scanner system can provide an approximate throughput of up to 360 vehicles per hour whilst scanning the vehicle and occupants for explosives and contraband.

