



Checkpoint Directive Search Facility

- Reduces Queue Waiting Times and Congestion
- Improves Operational Efficiency
- Effective Threat Targeting in Passenger Baggage
- Automates Process Between Screening and Search Activities
- Provides Audit Trail Facility for Threat Items
- Enhances Overall Public Safety, Security and Service
- Incorporates the Ability to Security Profile Passengers
- Ability to Determine the Usage by Airline of the Checkpoint System
- Ability to Provide Disclaimed Item Pickup Service
- Approved for Use by UK Airports

Mach-SmartView®

Secure Visualisation and Audit Trail



Mach-SmartView® Enables the Screener to Tag Suspected Threat Items on the X-ray Image and Photo Image of the Tray Content. On Completion of the X-ray Process, the Tagged Images are Stored.

On Arrival at the Search Table, the Tray is Scanned and the Associated Images are Displayed to the Searcher to Validate. This Automated Process Eliminates the Need for Verbal Instructions Between the Operators, Avoiding Communications Errors and Delays In Screening and Searching Processes. This Positive Identification of the Potential Threat and its Position Within the Bag, Directs the Searcher to the Exact Position to be Searched, Speeding Up the Complete Search Process.



As Part of the Search Table Process, Mach-SmartView® can Log Data from the Passenger Boarding Pass for Validating Service Agreements Between Airport and Airlines. Alternatively, the Data is Logged to the Respective Airline via a Simple Touch Screen Command.

The Visual Location of the Threat Item is Quickly Identified for the Passenger to Disclaim or the Searcher to Clear. The Searcher Ends the Process by Confirming the Results via a Simple touch Screen Command on the Mach-SmartView® Monitor.



Mach-SmartView® is Designed to be Integrated with the World's Leading Manufacturers Of Checkpoint X-ray Machines and can be Configured for Local or Remote Screening.

Mach-SmartView® is a Hardware Independent and therefore Future Proof Solution. The Modular Concept and Server Client Architecture Means that Future Expansion is a Simple Matter of Adding Search Clients to the Mach-Secure® Network.

Mach-SmartView® Addresses the Security Requirements and Problems of the Transport Industry Globally and the Objectives With a Totally Integrated System that Offers Fast, Efficient, Secure and Accurate Searching of Threat Baggage.

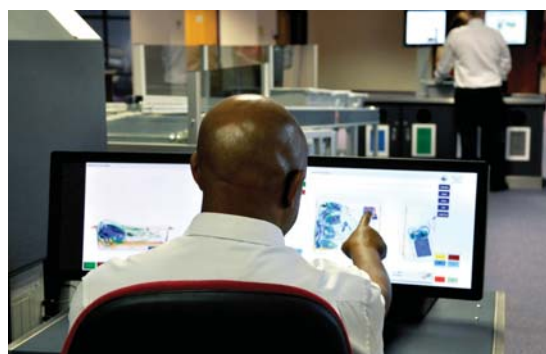
With Consumer Satisfaction Being of Paramount Importance, It Has Been Recognised that the Passenger Experience is Significantly Enhanced when Presented with the Controlled, Securely Managed and Efficient Environment That Mach-SmartView® Solution Guarantees.

Growing Numbers of Passengers Mean that the Challenges We Face Today will be Greater Tomorrow – Mach-SmartView® is a Scalable Solution Which is Designed to Cope with Major Increases Of Passenger Traffic



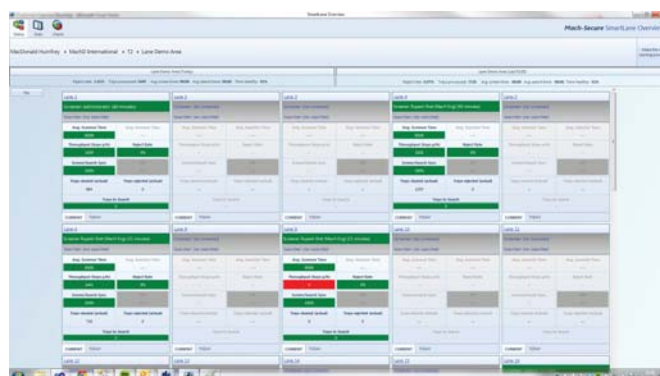
Mach-SmartView® Search Monitor can be Configured to Multiple Screening Machines Providing an Efficient and Cost Effective Solution at a Shared Search Table.

Mach-SmartView® Visual Screen Aides and Multi Language Questionnaire, Significantly Enhances Passenger Experience and Throughputs.



Both Screener and Searcher are Logged on to the Mach-SmartView® System, Enabling Suspected Threat Item Selection and Search Validation Data to be Recorded and Associated to Operatives

Mach-SmartView® Time and Date Stamps Screener And Searcher Events, Together With All Tray Content Photos and X-ray Images. This Data Provides a Complete Audit trail Throughout the Outbound Checkpoint for Management Statistics In Mach-SEMS®



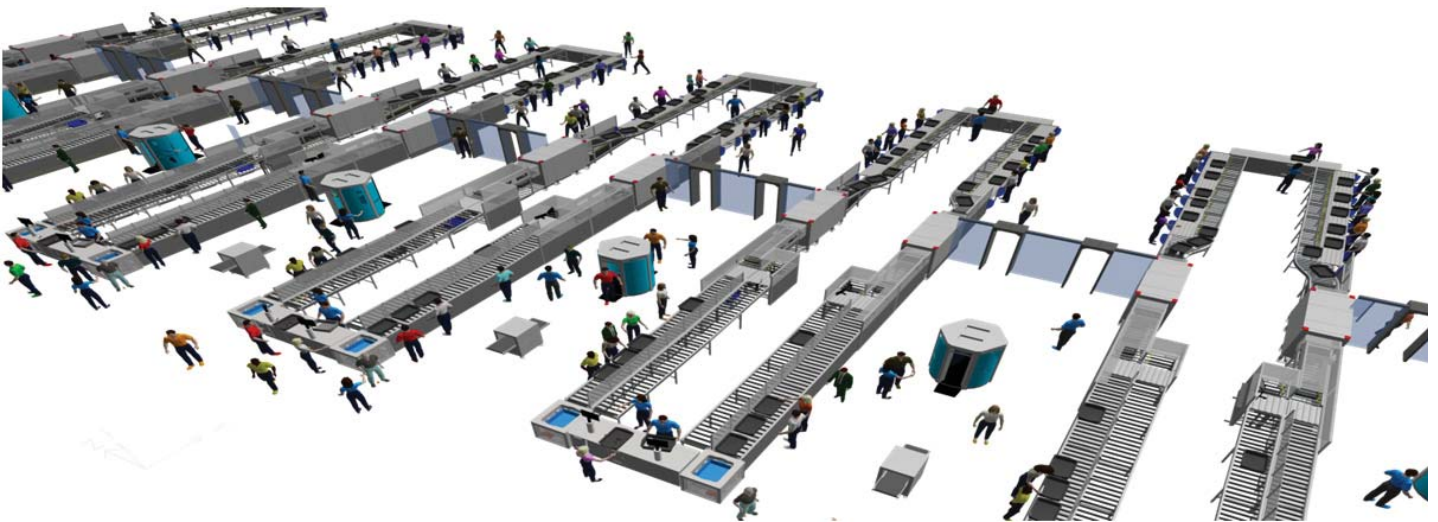
Mach- Secure[®] - Integrated Airport Security Solutions

The Mach-Secure[®] suite of innovative products and systems has been specifically designed for Airport security applications. These dedicated products and systems address the day to day operational and financial challenges faced by today's modern businesses. The Mach-Secure suite of products and systems will dramatically increase the overall efficiency of an Airport's security systems whilst enhancing the passenger experience and lowering the operational costs. For the first time Mach-Secure[®] introduces a totally integrated system solution to the Airport security environment.

Mach-Secure[®] Airport Security Products:

- Mach-SEMS[®] - Security Efficiency Management System
- Mach-SmartLane[®] - Automated Tray Handling
- Mach-SmartView[®] - Remote Search Facility
- Mach-SmartViewMatrix[®] - Centralised X-Ray Security Screening System
- Mach-SmartVision[®] - Integrated CCTV
- Mach-SmartSense[®] - Personnel Tracker
- Mach-SmartAccess[®] - Access Control
- Mach-SmartRoster[®] - Personnel Roster System
- Mach-SmartBRS[®] - Baggage Reconciliation Systems
- Mach-SmartSAC[®] - Security Audit and Sortation Systems
- Mach-SmartRegister[®] - PAX / Airline Spend Profile & PAX Locator
- Mach-SmartTutorial[®] - In Line Security Training
- Mach-SmartARCS[®] - Airport Regulatory Compliance Systems
- Mach-SmartPredict[®] - Dynamic Real Time Equipment Utilisation Planning
- Mach-SmartPupil[®] - Security Vigilance Monitoring System
- Mach-SmartDrop[®] - Automated Passenger Bag Drop
- Mach-SmartFlow[®] - Queue Analysis Management System

The Mach-Secure[®] suite of products and systems offers a coherent, structured and centrally controlled solution to provide the secure Airport of the future.



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