Biometric Security Tags for Airport Security Trays

Tuesday, 26 March 2019

FOR IMMEDIATE RELEASE - J-design is developing Biometric Tags for Airport Security Trays

As part of his ongoing design and development of new innovative products Jim Thomson, CEO/ CTO of J-design, a UK Company, is developing a Biometric Security Tag which will track you and your hand-luggage through airport security scanning systems.

The idea for the tags was conceived after a recent meeting with DASA, the UK's Defence Accelerator, where the need for such a solution was expressed. These tags are designed to fill the current gap in airport security systems and track any passenger that might miss-handle the contents of a tray or leave a suspicious item in a tray.

The tags use some existing shopping cart technologies, and a secure wireless connection, to capture the fingerprint and an image of the passenger's face, as well as track hand-luggage trays through the scanning systems to the collection point. The company intends to make an API available to enable the integration of its tags into existing airport security platforms and the tags can be retrofitted into most existing hand-luggage trays.

Thomson says "*Real-world situations do occur that require immediate access to the data that these tags will capture. So, it is for the security services to determine how the data from these tags is to be used. One example of a possible use is to track the perpetrator of a theft from a tray.*"

"*We are currently in the R&D rapid prototyping stage and hope to have some tags available for trials soon, as well as a fully demonstrable system in the near future.*"

The expectation is that airports will be able to change the way they handle passengers and their hand-luggage with very little delay or disruption. Passengers will simply be required to provide good data before their hand luggage could proceed through the security scanning systems.

Thomson also said, "*As a frequent air-traveller myself, I can see the value is this solution. It would certainly fill a big security gap which has been there for some time and it would also increase the confidence levels of passengers who are willing to put up with even the slightest delay, if anything, for their own personal safety. I know I would!*"

"*Putting this action into practise will also help to better organise this part of a passenger's journey, as it often descends into a free for all!*"

Expressions of interest can be made directly to J-design via its website. J-design is actively seeking partners for collaboration and the development of future sales.

Jim Thomson
www.j-design.co