



CCM Technology

MyCheck

SELF BAG DROP - ADVANCED VISION SYSTEM

CCM Technology

is a division of the **CCM Group**

Head Office Via Monte Grappa 2/4
20060 Truccazzano - Milano - Italy
www.ccmairports.com



MyCheck Hybrid Self Bag Drop is equipped with a sophisticated 3D vision system which serves many functions but with the target of ensuring that Baggage which should not be conveyed, is not conveyed.

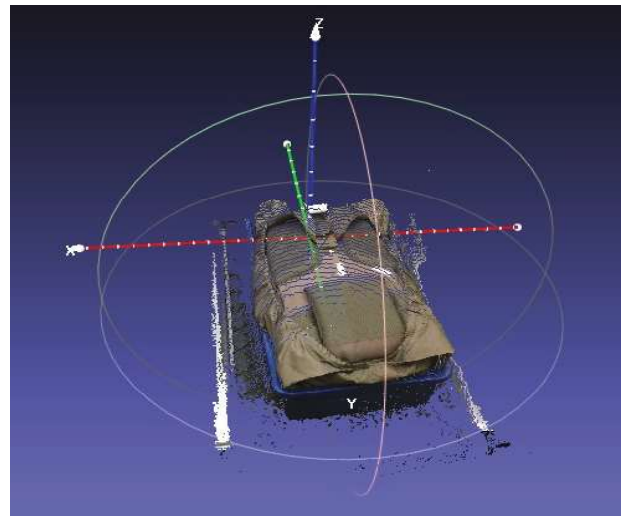
This advanced vision system allows the MyCheck to properly verify any bag placed on the first conveyor. The system will then perform a series of diagnostics to ensure that the Baggage is free from external tampering, Intrusion, dimension and volume confirmation, position on the belt, is a Tub needed or Present as well as many other features.



The Vision system can detect the presence of rucksacks, soft bags and small and light items, thus automatically preventing the induction of them without the usage of a TUB.

The Vision system is specifically designed to address the concerns of Airports and Airlines in preventing Baggage which should not be inducted.

The system has been designed to ensure that the overall baggage drop process is safe, secure and fast by performing all diagnostics within a few seconds.



Features and benefits

- Automatic and secure check of baggage size and positioning
- Automatic detection of small and soft baggage such as rucksacks
- Automatic detection of TUB's requirement
- Automatic detection of baggage quantity
- Automatic detection improper bag positioning on the conveyor (i.e. upright)
- Automatic detection of extended handles and straps
- Dynamic and safe intrusion detection system
- Automatic detection of Passengers
- Collection and storage of inducted bag pictures, to prevent fraud on baggage mishanling or pilfering

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