



## 2.5D X-RAY Baggage Scanner

MSX6040-160 - Perspective

- 40cmx60cm tunnel size
- Detecting sharp objects placed vertically with perspective imaging
- 160kV anode voltage
- Effective atomic number based classification
- Storing the scanned image of the luggage with the date information and the video of the baggage owner



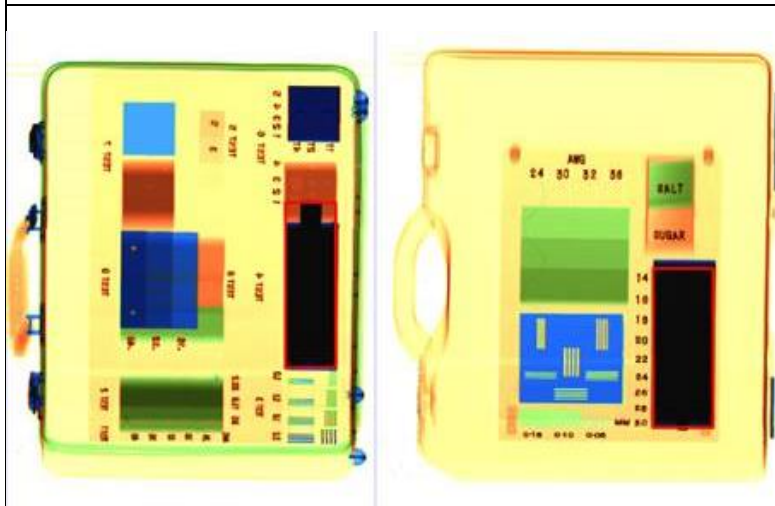
Standard X-Ray Baggage Screening Systems can do 2D imaging and vertically placed sharp objects cannot be displayed in 2D systems.

With 2.5D MSX6040-16-Perspective, capable of 2.5D imaging, sharp objects placed vertically can be clearly detected.



With dual energy imaging capacity, MSX6040-16-Perspective warns operators against possible threats.

The system stores scanned image of luggage with the video of person who placed the luggage by help of the integrated video cameras. In addition, the system can create artificial threats through the threat image projection library.



# SPECIFICATIONS

---

## TECHNICAL SPECIFICATIONS

Tunnel Size	60cm x 40cm
Anode Voltage	160kV
Wire Resolution	40 AWG
Penetration	34mm steel
Scan direction	Bidirectional scan
Storage	>50.000 images
Video Recording	Bidirectional video record
Conveyor max load	160kg
Operating Temperature	0°C ~ +40°C
Operation Humidity	≤%90 relative humidity

---

## IMAGE SPECIFICATIONS

Imaging Technique	Perspective (2.5 D) Imaging
Grayscale Image Depth	16bit (65536 levels)
Grayscale Image Depth	8bit (256 levels)
Imaging Mode	20 modes
Classification	Organic – Inorganic/Light Metals – Metals
Zoom	64X

---

## MS SPEKTRAL SAVUNMA SANAYİ A.Ş. MS SPEKTRAL DEFENCE INDUSTRY

Hacettepe Teknokent Beytepe Kampüsü  
4.AR-GE Binası B-Blok No:95/2 06800  
Beytepe, Çankaya - ANKARA / TÜRKİYE

Tel: +90 534 225 6368  
email: [info@msspektral.com](mailto:info@msspektral.com)  
[www.msspektral.com](http://www.msspektral.com)