

**CANOVATE®**

**Terahertz**

**Terahertz  
passenger  
imaging  
system**



# CANOVATE®

The first and the  
only in Turkey

Live Bomb and Contraband Imaging System

Wide histogram



Edge Detection



## Developed with national resources

A live bomb detection and contraband imaging system that can detect metal and non-metal dangerous materials hidden on persons or underneath their clothes from a safe distance without contact.

## Terahertz Technology



### Features

In indoor spaces, display of dangerous metal and non-metal objects hidden underneath clothes with 5 cm resolution from 6 m distance; in outdoor spaces, display of dangerous metal objects hidden underneath clothes with 3 cm resolution from 10 m distance



### Displayable objects

Explosive mechanisms, contrabands such as drugs, tobacco, cigarettes, meat, alcohol etc., guns such as weapons, pistols, knives etc.



### Harmless

Since it works by detecting the electromagnetic radiation emitted from the human body, it has no harmful effect on human health and can be used safely in the control of pregnant and child passengers.



### Superior quality image

It offers superior quality images in terms of distance and resolution compared to equivalent systems in the world



Harmless imaging  
from safe distance  
without contact:

### Usage Area

- Airports
- Border and Customs Gates
- Shopping Malls
- National Police Department
- Customs gates where the system is used

