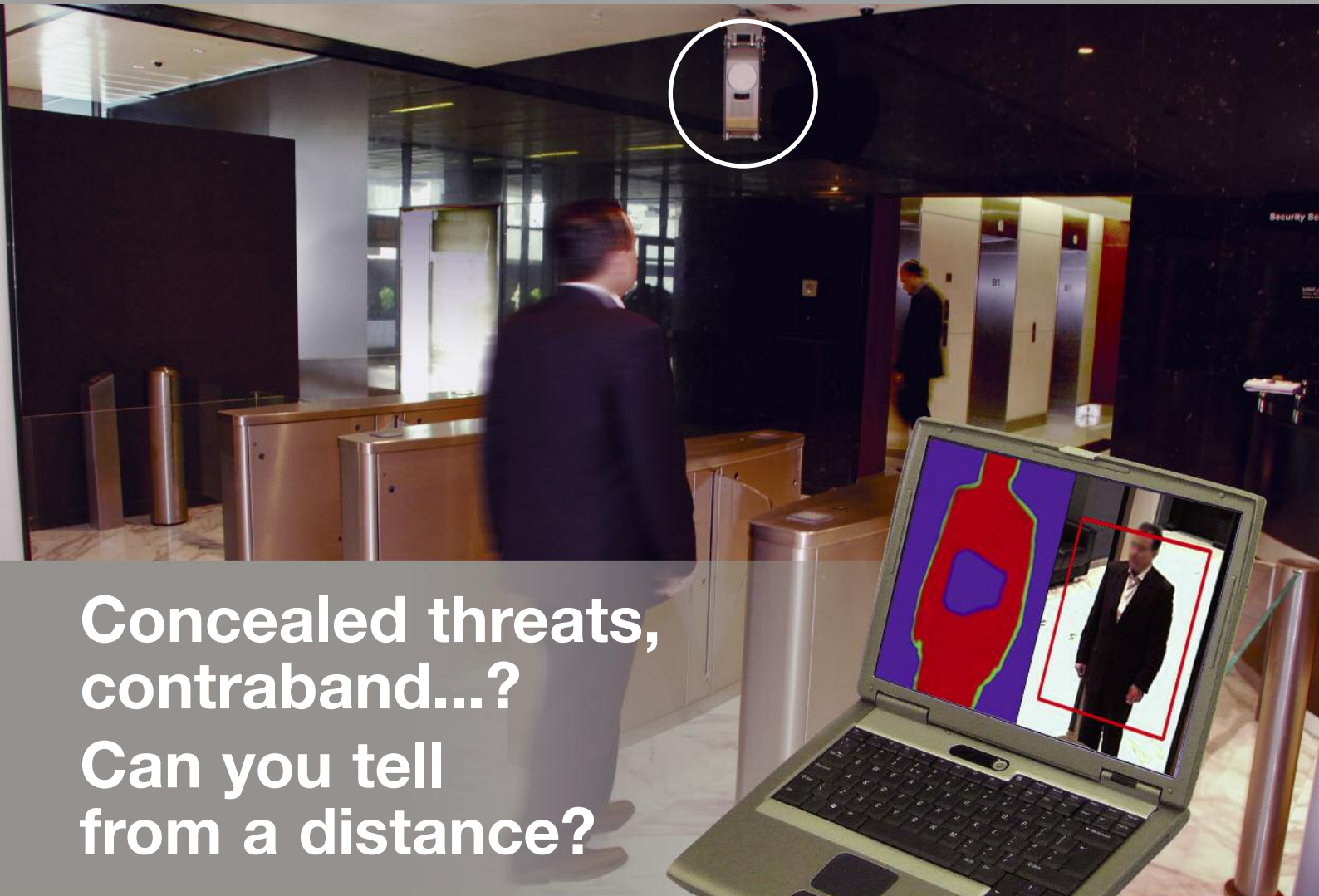


## Product brief

T4000 passive stand-off screening system



# Concealed threats, contraband...? Can you tell from a distance?

### Screen for a wide range of concealed objects

Metals, plastics, gels, explosives, composites, narcotics, currency, liquids.

### Screen from a safe stand-off distance

Gain precious time to react at the earliest opportunity.

### Screen without introducing security 'bottlenecks'

Screen people at various distances, as they move, – no need for static person screening at a single point.

### Safe and non-invasive

Totally passive screening technology. No privacy violation, anatomical details are not revealed.

## ...you can with the ThruVision T4000



Corporate security  
entrance and  
exit monitoring

Counter terrorism  
special  
operations

Key asset protection  
entrance and  
exit screening

Border control  
contraband  
screening

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TERAHERTZ IMAGING

**As security/border control professionals you face many issues today: screening for concealed contraband or weapons, loss prevention – even monitoring for terrorist threat.**

**Can you screen people for non-metal and metal concealed objects without ‘pat downs’?**

**Can you screen discreetly from a distance and without impacting throughput?**

**Can you screen in a passive and non-invasive way?**

**You can with the ThruVision T4000.**

## Features

### Screen stationary and walking subjects over various distances

- Typically 3m to 15m (10ft to 50ft) – depending on concealed object size.

### Simple installation in diverse locations

- Ceiling, wall or floor mounting options for overt or covert use, with or without pan-tilt equipment.
- Uses Ethernet cable and mains power supply.

### Remote operation

- PC may be any distance from the camera unit – even in another country!
- PC links to T4000 camera using IP communication over Ethernet.

### ‘Plug and play’

- T4000 camera self calibrates to suit the local environment. No complex modification of local environment is required.

### ‘Future proof’ upgrades

- Remote software for integration into “smart” alert based CCTV security systems.

**For further information please contact our customer support team or your local ThruVision approved distributor.**

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The Association of  
Police and Public  
Security Suppliers



## See what's hidden

The ThruVision T4000 system is effective in many applications whether alone, or as part of a comprehensive, multi-layered security solution protecting your site and people. Monitor your entrances and exits, or even remotely image unattended locations. Use where protection of life, or need for loss prevention demands that you know who is concealing items and where they are concealing them. Screen for concealed plastics, composites, ceramics, metals and materials that can be crafted to create a suicide bomb or other threat (including liquid explosives). Image concealed contraband such as narcotics packages and locate concealed objects that are not picked up by metal detectors.

## How the ThruVision T4000 works

**1** Naturally occurring terahertz waves emitted by people and objects are detected by the T4000 camera along with a CCTV image.

**2** Terahertz and CCTV image data is transferred to security operator's remote PC/notebook using IP Ethernet link.

**3** T4000 software displays real time images of subject and concealed objects.



## Typical installations



### Customs and border control

Discreet screening of arriving or departing passengers for concealed contraband.



### Example installation

Ceiling mounted T4000 with pan-tilt.



### Sporting/cultural event screening

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