

T8000



Benefits

- Safe people screening
- Detection of small objects
- No intimate body details shown

High resolution screening

The T8000 detects small objects concealed under a person's clothing. It is an overt system that requires compliance by the person being screened. It is suited to deployments such as secondary screening, VIP protection, event security, prison entrances and loss prevention.

The T8000 operates by collecting energy that is naturally emitted by all people. The T8000 does not display intimate body details thereby removing the need for 'modesty filtering' or same gender operators.

The T8000 has been designed to enhance existing security infrastructure and operations. The system can be used as an effective stand alone solution but also to complement the use of ThruVision Systems' stand-off products as a secondary screening system.

Materials that can be detected by the T8000 include weapons, explosives, liquids, gels, ceramics and narcotics.

Imaging specifications

Image height: 1990 mm (6'6")

Image width: 700 mm (2'4")

Minimum time per scan: 3 seconds

Maximum time per scan: 30 seconds

Minimum resolution: 20 mm x 20 mm (4/5"x 4/5")

Distance to person: 900 mm (2'11")

Depth of field: ± 200 mm (± 8 ")

General

System height: 2480 mm (8'2")

System width: 700 mm (2'4")

System depth: 900 mm (2'11")

Weight: 230 kg (507 lbs)

CCTV camera: Full body image

Operating environment: Indoor, dry and air conditioned environment.

Operating temperature range: 10°C - 35°C (50°F - 95°F), less than 85% relative humidity.

Electrical

Operating voltage: 90 - 265 V AC, 47 - 63 Hz

Operating current: 5 A max

Power: 200 W, 250 V·A typical, 450 V·A max

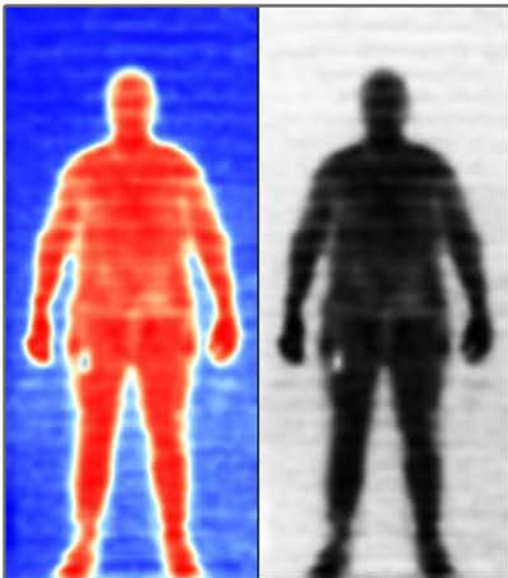
Required area

Minimum cubic footprint or area required in order to operate the T8000 efficiently and effectively:

Height: 2500mm (8'3")

Width: 1000mm (3'4")

Depth: 2300mm (7'6")



In this T8000 image the person was concealing a 15ml sachet of liquid in their front right pocket.

The information contained within this document is subject to change.