



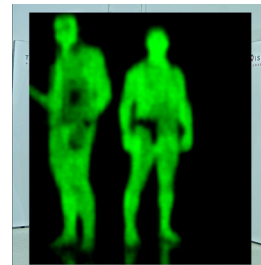
TAC Product Range

Proven people security screening technology that detects all types of objects hidden under clothing. Widely deployed in customs and border checkpoints and surface transportation hubs globally.

Key benefits

- ▼ “VariView” - variable, user-selectable field-of-view for increased operational flexibility and detection performance
- ▼ Allows operator to see threat items at a distance of up to 6 m (20 ft)
- ▼ Detects metallic and non-metallic threats
- ▼ Safe for everyone, including pregnant women and children
- ▼ Cannot distinguish age, ethnicity or gender

VariView



Use large field-of-view for situational awareness



Zoom in to get higher refresh-rate and clearer detection of suspicious looking concealed items

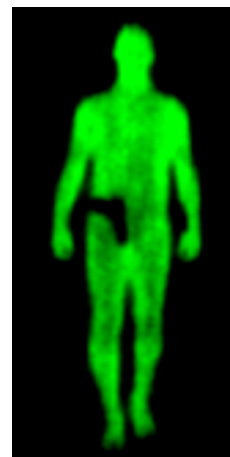
TAC8

‘Core’ model with 8-channel sensor for detecting large weapons on semi-stationary people at up to 6 m (20 ft)



TAC16

‘Advanced’ model with 16-channel sensor offering faster refresh rate for detecting handguns on moving people at up to 6 m (20 ft)



Tactical Awareness Product Range

User selectable field-of-view for maximum operational flexibility

	TAC8	TAC16
Sensor	Passive, high performance 8-channel sensor, operating at 250 GHz frequency (1.2 mm wavelength)	Passive, very high performance 16-channel sensor, operating at 250 GHz frequency (1.2 mm wavelength)
Recommended screening distance	3 to 6 m (10 to 20 ft)	
Field of view (h x w) at 4 m (13 ft) screening distance	Variable from 1.0 x 0.5 m (39.4 x 19.7 in), to 2.4 x 2.1 m (94.5 x 82.7 in)	
Detection performance	Objects no smaller than: 5 x 5 cm (2.0 x 2.0 in) at 4 m (13 ft) 25 x 20 cm (9.8 x 7.9 in) at 6 m (20 ft) on semi-stationary people	Objects no smaller than: 5 x 5 cm (2.0 x 2.0 in) at 4 m (13 ft) 25 x 20 cm (9.8 x 7.9 in) at 6 m (20 ft) on walking people
Refresh rate	8 to 28 lines/second depending on field-of-view	16 to 56 lines/second depending on field-of-view
Scan mechanism	Electromagnetic (quiet)	
Weight	26 kg (57 lb)	
Dimensions (h x l x w)	620 x 620 x 253 mm (24.4 x 24.4 x 9.9 in)	
Mounting options	Fixed Stand, Mobile Operator Station (MOS), Tactical Deployment System (TDS), Wall bracket	



TAC in Tactical Deployment System



TAC on Mobile Operator Station

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