

## TDS Tactical Deployment System

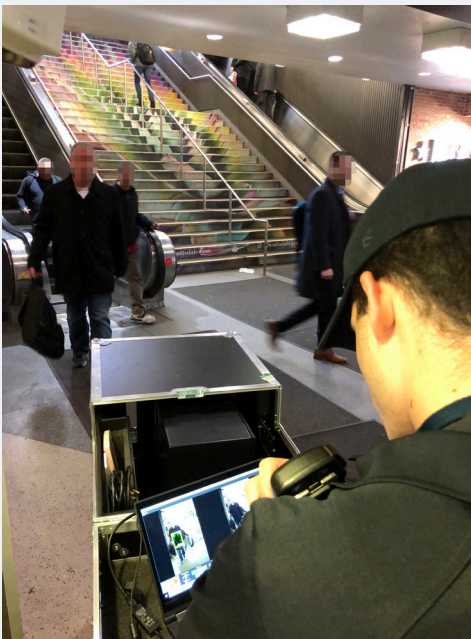
**Rugged battery-powered mobile solution for rapid self-contained indoor deployment of Thruvision's TAC people-screening cameras**

### Tactical Deployment System

The Thruvision TDS Provides law enforcement, border control and security industry professionals with complete freedom to rapidly deploy Thruvision passive people-screening cameras wherever necessary without being restricted by lack of power or other infrastructure.

#### Key features

- ▼ Tough three-tier construction for ease of installation and servicing
- ▼ Rugged wheels for easy manoeuvrability and rapid relocation
- ▼ Integrated fold-away laptop tray
- ▼ Built-in battery charger and power inverter enabling standalone operation



TDS with TAC camera and laptop installed

# Technical Specification



Operating characteristics	
Operational run time on battery power:	Approx. 8 hours (with 2 x 110 Ah AGM leisure batteries installed and fully charged)
Battery charge time:	Approx. 6 to 8 hours to full (from 50% capacity)
Thruvision camera compatibility	
Camera models supported:	TV-TAC8 / TV-TAC16
Electrical (battery charger input)	
Mains input voltage:	Rated range 100 to 240 V a.c., 50 to 60 Hz
Rated current:	6.8 A/115 V a.c., 3.4 A/230 V a.c.
Electrical (inverter output)	
Inverter output voltage:	120 V a.c., 60 Hz
Inverter output power:	Rated 400 W
Output waveform:	True sine wave (THD < 3.0 %)
Compatible battery specifications	
Construction:	Lead-acid Absorbed Glass Mat (AGM) Leisure Battery <i>Note: TDS does not support Calcium (Ca) batteries</i>
Voltage:	12 V d.c.
Capacity:	110 Ah (ideal)
Terminal type:	Standard round (Type 1)
Terminal layout:	Positive on right (Layout 0)
Maximum dimensions (h x w x l):	190 x 175 x 354 mm (7.5 x 6.9 x 19.9 in)
Quantity required:	2
Physical	
Weight (without batteries, camera and laptop):	Approximately 50 kg (110 lb)
Weight (with 2 x 110 Ah batteries, camera and laptop installed):	Approximately 124 kg (273 lb), depending on battery and laptop specifications
Dimensions with laptop tray closed (h x w x l):	1,088 x 470 x 870 mm (42.8 x 18.5 x 34.3 in)
Dimensions with laptop tray open (h x w x l):	1,088 x 470 x 1,183 mm (42.8 x 18.5 x 46.6 in)
Maximum laptop size supported (w x l):	360 x 270 mm (14.0 x 10.6 in)
Environmental	
Ambient air operating temperature range:	5 to 28 °C (41 to 82 °F)
Operational environment:	Indoor, dry and preferably air-conditioned location
Approvals	
Approvals:	CE, UKCA, 47 CFR Part 15B (FCC) EMC emissions: EN 55032:2015 + A11:2020 EMC immunity: EN 55035:2017 + A11:2020 Safety: EN 62368-1:2014



TV-MNT-TDS-XXC with laptop installed in fold out laptop tray - rear view



TV-MNT-TDS-XXC with TAC camera installed and top cover removed



2 x 12 V 110 Ah AGM leisure batteries installed in TDS base compartment

PART NUMBER: TV-MNT-TDS-XXC



THRUVISION

info@thruvision.com  
thruvision.com

UK t: +44 (0) 1235 425400  
US t: +1 (540) 878-4844

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