

For versatile deployment of Thruvision's proven people-screening cameras

Mobile Operator Station

- ▼ Enables Thruvision passive people-screening cameras to be deployed wherever they are required without disrupting existing infrastructure and protocols
- ▼ Integrated touchscreen display and computing platform* support enables Thruvision MOS to be easily and rapidly deployed indoors wherever mains power is available.



Key features

- ▼ Supports touchscreen monitor* for simple, convenient screening operation
- ▼ Operator adjustable monitor mounting arm for comfort and convenience
- ▼ Integrated cable management for safe and tidy deployment
- ▼ Single mains connection for speed and ease of deployment
- ▼ Rugged wheels for easy relocation across a facility

* Available separately



TV-MNT-MOS-XXC-PCL model, with touchscreen display and high-performance PC with GPU, for use with TV-LPC71 series

Technical Specification



Part Number	TV-MNT-MOS-XXC-PCL	TV-MNT-MOS-XXC-SO
Recommended usage	For use with LPC and TAC cameras	Stand only - for mounting of rear camera in front and rear camera 'lane' configuration
Camera compatibility*:	TV-LPC7108 / TV-LPC7112 / TV-LPC7116	
Compute package compatibility*:	TV-CMP-PCL - large PC/GPU with 24" touchscreen display	-
Electrical		
Operating voltage:	Rated range 100 to 240 V a.c., 50 to 60 Hz	
Power consumption:	Less than 700 W with camera, touchscreen display and high-performance PC installed	Less than 140 W with camera installed
External connections:	Mains a.c. (power), Ethernet (data)	
Physical		
Dimensions (h x l x w) with camera installed:	1,490 x 710 x 545 mm (42.7 x 28.0 x 21.5 in) with touchscreen display retracted and at maximum height	850 x 710 x 545 mm (33.5 x 28.0 x 21.5 in)
Weight:	Approx 29 kg (64 lb) without camera or PC installed Approx 66 kg (145 lb) with camera, large PC and touchscreen display installed	Approx 23 kg (51 lb) Approx 49 kg (108 lb) with camera installed
Environmental		
Ambient environment:	Indoors, dry and preferably air-conditioned location	
Operating temperature:	5 to 35 °C (41 to 95 °F)	
Relative humidity:	20 to 85% RH, non-condensing	
Storage temperature:	0 to 55 °C (32 to 131 °F)	
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	

* Available separately



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