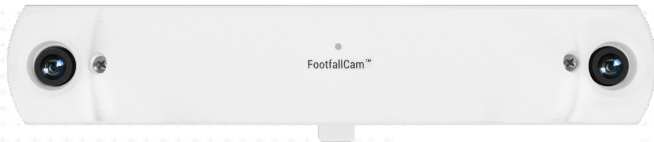


3D Stereoscopic Vision People Counter

3D MAX™



Product Code: FC-F3DM01

FLAGSHIP 3D STEREOSCOPIC PEOPLE COUNTER

- Real-time Occupancy Counting
- Excellent Lifespan MBTF 25 years
- Widest Door Coverage
- Bi-directional Counting
- Accurate Counting with Video Proof
- Superior Processing Power- Improved 3D Counting Accuracy
- In adverse environment
- In-Store Analytics/ Large Area Tracking
- PA System Functionality
- 1-year Manufacturer Warranty

WIFI COUNTING

- Basic Wi-Fi counting metrics are available e.g. outside traffic, visit duration, returning rate and traffic flow profiling.

STAFF EXCLUSION

- Staff are excluded from counting just by clipping the Patterned Staff Tag™ on the shirt with no infrared or any emission involved.

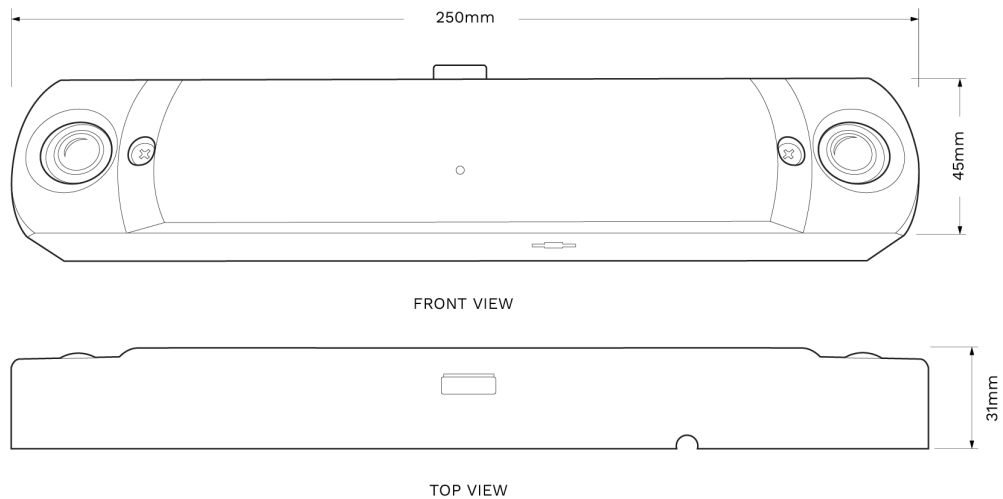
TECHNICAL DATA

Device Dimension (mm)	250 (W) x 45 (D) x 31 (H)
Packing Dimension (mm)	255 (W) x 210 (D) x 55(H)
Weight	Device: 0.6 kg Packing: 1.02 kg
Camera	2x 5MP, 160°, 65° and 55°, 5MP omni-vision, 5647 camera modules
Illumination	Minimum 300 lux
Frame Rate	15 fps (Live stream will only display 320 x 420 resolution to reduce bandwidth for FootfallCam verification purpose)
Casing	Made of Aluminium oxide alloy.
Storage	Micro SD, 8 GB memory
Ideal Mounting Height	2.5 metres – 9.0 metres (Based on product variations)
Operating Environment	Temperature 10°C to 45°C, Humidity 10% to 90%
Storage Environment	Temperature -40°C to 80°C, Humidity 10% to 95%
Tracking Technology	3D-Spacing Mapping Video Tracking Technology and background removal on static objects.
Field Upgradable	Auto firmware upgrade. Dual operating system, hardware watchdog, multicore processor.
Power Over Ethernet	Yes (IEEE802.3at)
PoE Mode	Mode A/B
Voltage	48~56 VDC
Power Consumption	6W
Cabling	Cat5e/Cat6
Origin	Made in the UK

FIRMWARE SPECIFICATION FOR DEVICE LEVEL

Interface	Http; Https
User Levels	2 levels: Administrator, Standard User
Operating System	Footfall Counter OS
Ethernet	10/100 Mb Ethernet
Data Delivery	TCP/IP
Database Type	SQLite
Report Format	csv, .xml, .txt
Data Storage on counter level	Hourly Data: 300 days; Raw Data: 7 days; Wi-Fi Data: 3 days
Data Backup	Yes

PRODUCT DIMENSION



COVERAGE TABLE

Ceiling Height(m)	Lens Degree	Coverage Area(m) (Horizontal FOV x Vertical FOV)
2.5	160	2.60 x 1.96 m
2.6	160	2.89 x 2.15 m
2.7	160	3.15 x 2.35 m
2.8	160	3.40 x 2.54 m
2.9	160	3.67 x 2.74 m
3.0	160	3.94 x 2.93 m
3.1	160	4.20 x 3.13 m
3.2	160	4.46 x 3.33 m
3.3	160	4.72 x 3.52 m
3.4	160	4.99 x 3.72 m
3.5	160	5.25 x 3.91 m
3.6	160	5.51 x 4.11 m
3.7	160	5.77 x 4.30 m
3.8	160	6.04 x 4.50 m
3.9	160	6.30 x 4.69 m
4.0	160	6.56 x 4.89 m
4.1	160	6.82 x 5.09 m
4.2	160	7.08 x 5.28 m
4.3	160	7.08 x 5.28 m
4.4	160	7.08 x 5.28 m
4.5	160	7.08 x 5.28 m
5.0	65	5.36 x 3.99 m
5.5	65	6.12 x 4.56 m
6.0	65	6.89 x 5.13 m
7.0	65	8.42 x 6.28 m
8.0	55	7.24 x 5.39 m
9.0	55	8.35 x 6.22 m

Notes:

1. For mounting height >9.0m, you are recommended to use a drop pole when installing the counter to the acceptable range or please contact sales@footfallcam.com for an alternative model recommended for this use case.

Do you need further information or have a question? Please visit www.footfallcam.com

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