

AI Video Analytics For Outdoor CCTV

Centroid Outdoor™



Product Code: FC-FCO02

KEY FEATURES

- Real time processing data
- Weatherproof housing for both indoor and outdoor use
- Process up to four HD full-motion video streams
- Low-power edge intelligent video analytics
- GPS and 4G network compatible
- Compatible with any IP CCTV camera
- Data Metrics gathered by any FootfallCam people counter can be computed by FootfallCam Centroid Outdoor™

MULTI STREAM VIDEO ANALYSIS

- Can be connected to up to 4 CCTV cameras for maximum coverage and cost-effectiveness. The videos transferred through 4G connection are processed in real time to generate in-depth data analytics. The aggregated data from each raw video stream are available to be accessed through FootfallCam Analytic Manager V9™ with read-made modules and reports.

OBJECT DETECTION (LOCALIZATION)

- Powerful processor to deploy as a low-power edge intelligent video analytics platform for IP cameras, smart cameras and IoT gateways. FootfallCam Centroid Outdoor™ carries out object detection and classification for any industry.
- Each FootfallCam Centroid Outdoor™ can only run a single object detection model at a time. Supported models include People Counting (including Heatmap, Heatdwell, Queue Counting), Vehicle Counting, Crowd Counting and Demographic.

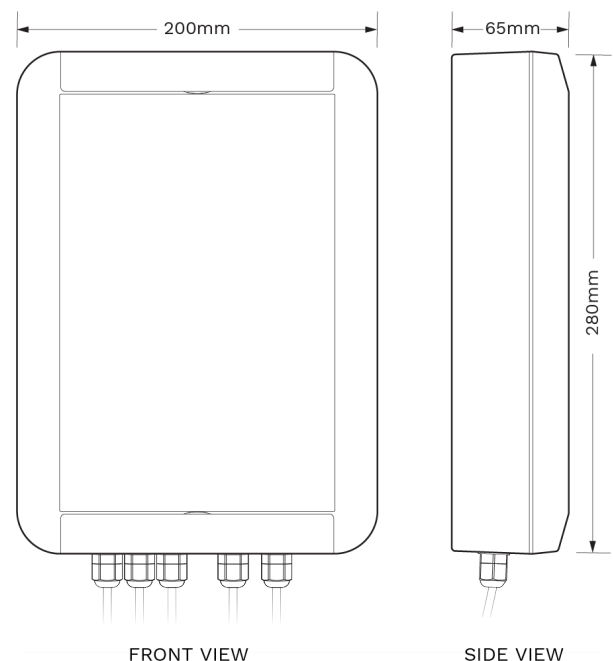
CCTV REQUIREMENTS

- Compatible processing data through Real time Streaming Protocol (RTSP)
- Installed between 2 to 6 metres ceiling height with ideal mounting height between 3 to 4 metres.
- No distortion / fisheye lens
- Minimum resolution of 720p
- Minimum Frame rate of 10fps
- Adjustable view angle

TECHNICAL DATA

Model	Centroid Outdoor
Casing Colour	White Grey
Casing Material	ASA Plastic Enclosure
IP Rating	IP66
Total Dimensions (mm)	200(W) x 65(D) x 280(H)
Weight	2.2kg
Warranty	1 year from first allocation date (Warranty extension available upon request)
CPU	64-bit Quad-core @ 1.43GHz
GPU	128-core @ 921MHz
Memory	4GB 64-bit LPDDR4 @ 1600MHz 25.6 GB/s
Video Encoder	4Kp30 (4x) 1080p30 (2x) 1080p60
Video Decoder	4Kp60 (2x) 4Kp30 (8x) 1080p30 (4x) 1080p60
Wireless Connectivity	LTE-TDD B34/B38/B39/B40/B41 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/ B19/B20/B25/B26/B28/B66 UMTS/HSDPA/HSPA+ B1/B2/B4/B5/B6/B8/B19
Power	13W
Networking	4x 100Mbps Ethernet (RJ45)
Wireless	M.2 Key-E with PCIe x1
Storage	MicroSD card (16GB UHS-1 recommended minimum)
SIM Card	4G/LTE/3G
Network Bands	LTE - FDD B1/B3/B5/B7/B8/B20 LTE - TDD B38/B40/B41 UMTS/HSPA + B1/B5/B8 GSM/GPRS/EDGE 900/1800 MHz
Power Supply	110-240 VAC

PRODUCT DIMENSION



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

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