



IndigoVision



Advanced Analytics

Every Camera Monitored, 24/7.

IndigoVision's Advanced Analytics takes the burden of security surveillance away from the control room and puts it in the camera. Embedded within IndigoVision's class-leading SMART.core technology, the advanced analytics automates many aspects of visual security, leaving the users free to deal with operational tasks.

Advanced Analytics algorithms bring significant benefits in both live-monitored and incident review operations, work 24 hours a day, 365 days a year and don't get tired or lose interest or concentration. Their use allows improved operational performance and an increased workload to be accommodated without an increase in staff headcount.

Advanced Analytics unlocks the power of ACF+, that can save up to 95% of storage.

Advanced Analytic features include:

- Dual Tripwire
- Congestion Detection
- Counter Flow
- Museum Mode

Product Codes

Product Code	
Advanced Analytics*	317700

* Only available on SMART.Core products i.e. 8000, 9000, and Ultra range (excluding Ultra 5K).

ACF+

Unique to IndigoVision, IndigoVision's Advanced Analytics (ACF+) can dramatically reduce your storage needs. By using tripwire or counterflow you can save up to 95% of storage.

General Requirements
IndigoVision SMART.core Camera
IndigoVision NVR-AS Alarm Server
Advanced Analytics Licence



Dual Tripwire

Virtual Tripwires can be used to protect boundaries such as railway tracks, freeways and building perimeters. The operator is informed when a tripwire is crossed. Virtual Tripwires can be used to count how many people enter or leave buildings. Up to two Virtual Tripwires can be placed in the scene and combined with logic, e.g. alarm only if both Tripwires are crossed.

General Requirements
IndigoVision SMART.core Camera
IndigoVision NVR-AS Alarm Server
Advanced Analytics Licence



Congestion Detection

Congestion Detection can look for increased numbers of people or vehicles in an area. This can improve public safety in train platforms, public spaces, highways or security search areas.

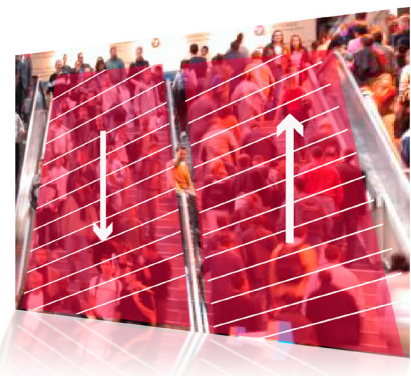
General Requirements
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Counter Flow

Counter Flow is available to alert a user to a person or vehicle moving in an unauthorized direction, e.g. a vehicle travelling in the wrong direction on a carriageway or a person moving the wrong way through airport security. Counter flow analysis can help optimize crowd control in public areas, such as the underground or train stations.

General Requirements
IndigoVision SMART.core Camera
IndigoVision NVR-AS Alarm Server
Advanced Analytics Licence



Museum Mode

Museum mode can be used to detect theft of static objects. In this mode sensitivity is configurable and moving foreground objects are ignored. It can also be used when reviewing recorded footage, for example, of a warehouse or a stockroom. It can quickly identify when a particular item was moved or removed from the scene.

General Requirements
IndigoVision SMART.core Camera
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Advanced Analytics Licence

