

OPTRACON™ MANAGEMENT CONTROL SOFTWARE

THE CONCEALED THREAT DETECTION SOLUTION

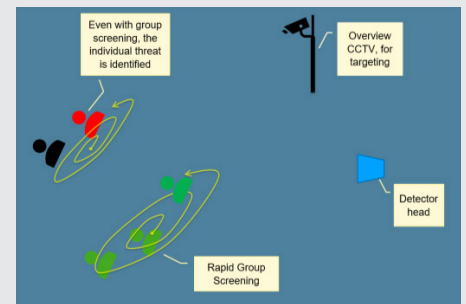
Optracon™ Management Control Software harvests data from state-of-the-art Radar, Video Analytics, Machine Learning Algorithms and Artificial Intelligence to produce the world's leading concealed threat detection solution.

Optracon™ delivers a system that automatically screens people in real time, walking through free space public areas, triggering alerts when detecting targets who may be carrying material capable of causing mass casualties – concealed explosive devices and automatic weapons. Importantly detecting a threat in open areas before reaching locations where incidents of mass casualty may be caused, giving responders ample time to manage and contain the threat presented.

Optracon™ Management Control Software takes data from targeting cameras monitoring a scene, identifies targets and automatically controls Optracon™ OM30 sensors to screen any target, providing operators with a real time video display of the scene being monitored. Targets indicating a threat are clearly identified showing location and type of threat present, along with details of threat target.

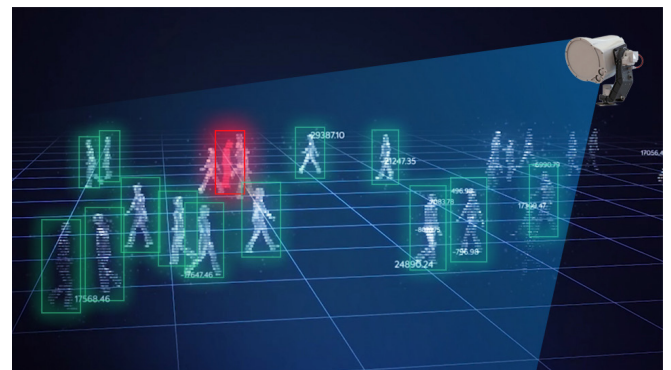
- Optracon™ management software notifies operators of nature of threat and provides video image of target, indicating multiple targets on screen simultaneously
- Combines information from multiple sources to provide clear operator threat status
- Real time, unobtrusive covert screening in public spaces

- No personal images are seen or kept on the system
- Optracon™ Management Control Software manages multiple OM30 sensors concurrently
- Multiple local or remote workstations supported
- Integrates with PSIM and VMS management software



Optracon™ management control software combined with M30 sensors, provides in real time, a simple, effective and accurate security screening of remote threats, suitable for multiple internal or external applications, including:

- Transport hubs, including Airports, Rail, Underground and Ports
- Critical infrastructure – including Government and Corporate Facilities
- Schools, Universities and other places of higher education
- Stadia and Arenas– including VIP events, sports, concerts and varied 'pop-up' events
- Hotels
- Military and Law Enforcement Facilities
- Religious sites and Places of Worship.



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Optracon™ world leading software classifiers work with data received from OM30 sensors to detect threat signatures, once a threat is detected, video images of a target are passed to operator work stations / PSIM / VMS, clearly indicating:

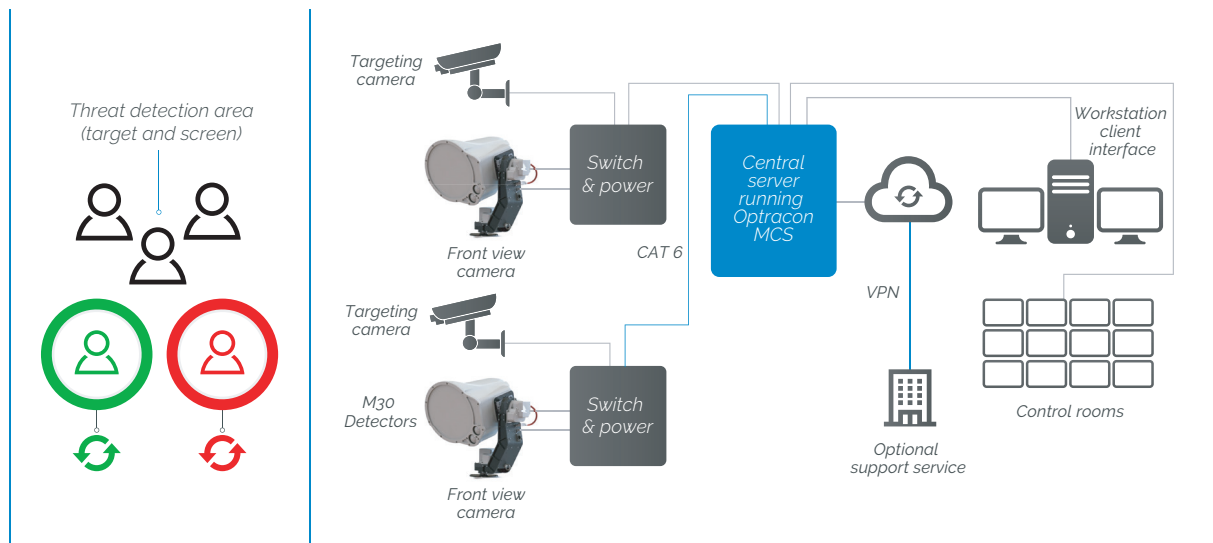
- **Target identifiers (height, clothing)**
- **Threat type (PBIED/Weapon)**
- **Threat location (where on target)**

Up to 8 x Optracon™ OM30 sensors can be combined per server, with multiple servers operating and distributed over a system to cater for corporate headquarters, large government / commercial / industrial facilities and stadia applications.

Although Optracon™ concealed threat detection solution is fully automatic, manual operator override is available via client software to allow manual targeting of any remote threat, should the need arise.

Unlike other detection systems Optracon™ is a stand-off detection solution, detecting threats at a distance in open public spaces, before they arrive at locations where mass casualties will be sustained and giving responders time to take action.

Typical system configuration:



Server technical specifications, minimum system requirements:

Processor	Intel® Core i7-8700
Memory	16GB 2666MHz DDR4
Operating System	Ubuntu 18.04 LTS
Minimum Storage	256GB
IP Version	IPv4 and IPv6
Video	NVIDIA Quadro P4000 or better
Interface	Gigabit Ethernet (1000Base-T)

Workstation technical specifications, minimum system requirements

Processor	Intel® Core i7-8700
Memory	16GB 2666MHz DDR4
Operating System	Windows 10 Professional
Minimum Storage	256GB
IP Version	IPv4 and IPv6
Video	NVIDIA Quadro P4000 or better
Interface	Gigabit Ethernet (1000Base-T)

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