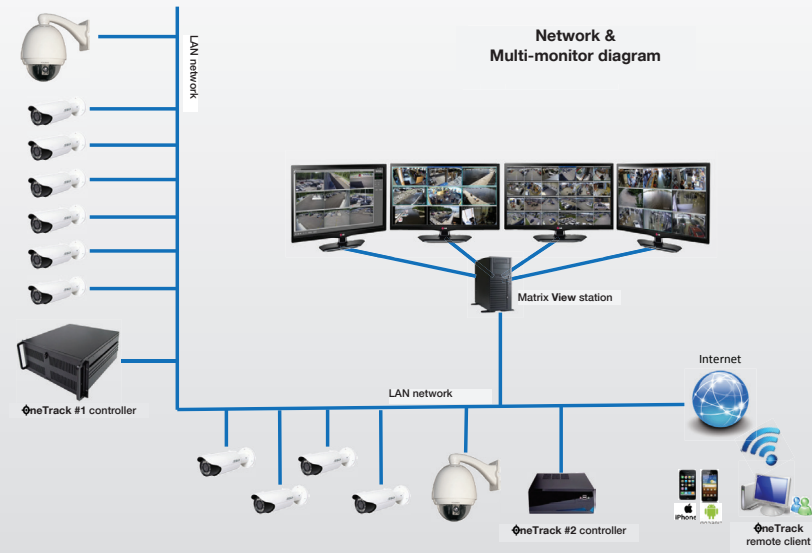


LICENSE REQUIREMENTS

Functions	Licence		
	PTZ	Fixed	Base
Software PTZ presets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guard Tour with PTZ tracking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PTZ configurable rest position	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PTZ tracking without reference	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PTZ tracking with reference	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridging Fixed / PTZ cameras	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zone PTZ tracking priority	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Direct intuitive PTZ camera control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Object detection and classification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Object dimension reference	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Accurate masking of detection zones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Directional motion detection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dynamic false stationary object masking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Small object rejection function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rejection of false luminous objects	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tampering detection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Video detection and alarm input combination	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motion detection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Continuous events based recording	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Synchronized playback	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Detailed event log	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Notification by email/FTP/SMS/IP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alarm output activation on event	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dual-monitor display mode	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



TECHNICAL SPECIFICATIONS

OneTrack SERVER	Lite	Pro	Ent
No. Cam. with video analytics	4@15ips@1.3MP	8@15ips@1.3MP	16@15ips@1.3MP
No. Cam. without video analytics	8@15ips@1.3MP	16@15ips@1.3MP	32@15ips@1.3MP
Operating system	Microsoft Windows 7 / Windows / IO		
Alarms & Relays	Up to 32 IN / 32 OUT (optional)		
IP resolutions	CIF / 2CIF / D1 / 1.3MP / 2MP / 3MP / 5MP / 8MP		
Dimensions/Weight/Power	Mini-desktop: 10.4"(L) x 3.9"(H) x 12.2"(D) / 10 lbs / 200 W Industrial 4U: 19"(L) x 3.5"(H) x 25.6"(D) / 32 lbs / min. 500 W		
Protocols	ONVIF, RTSP, VAPIX, IPELA, SMTP		



Perimeter Detection Systems

OneTrack

Intrusion detection by video analysis

Onetrack is a smart, multi-functional software that detects and automatically tracks an approach towards and around a building and be tracked automatically with PTZ cameras.

A Smart Solution

- Video analytic intrusion detection
- Triggers upon object detection and classification (humans, vehicles, others)
- **MultiTrack** technology delivers precise target identification



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www.protechideowave.ca

video analytics
technology

Smart object detection

Moving objects are analyzed according to :

- Shape
- Size
- Type of motion

Objects are then classified according to category: "person", "vehicle" or "other".

Special algorithms eliminate false alarms generated by vegetation, pools of water, small animals, objects, reflections, etc.



Detection with thermal cameras

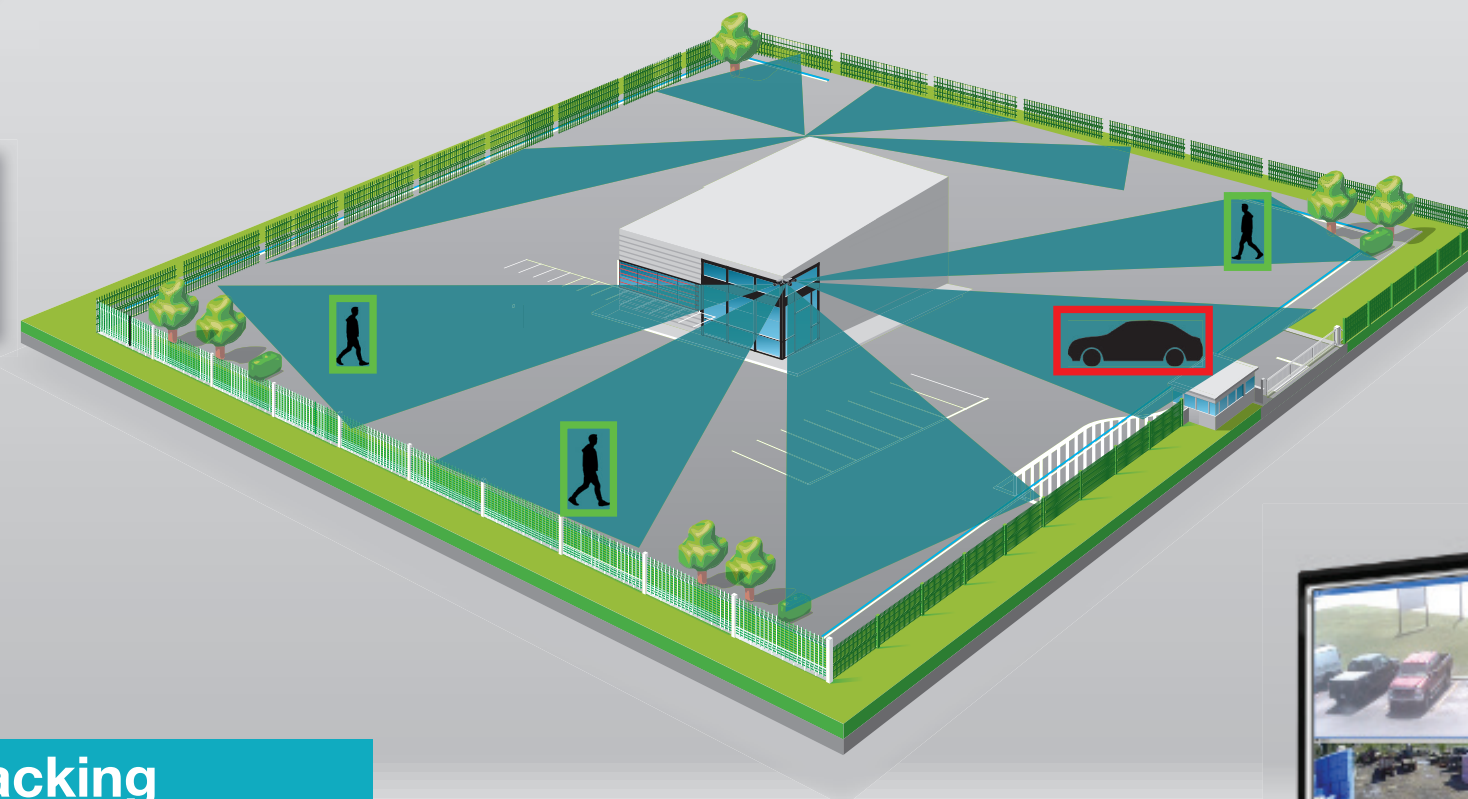
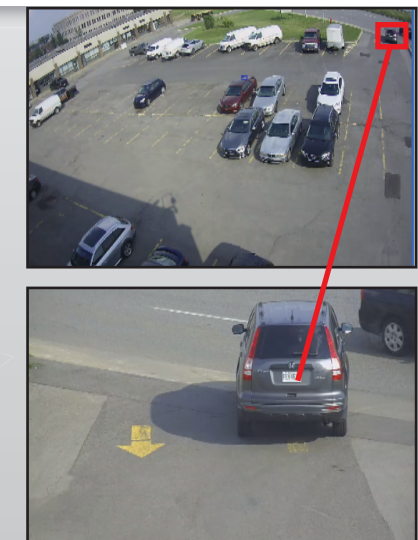
The OneTrack system supports thermal cameras analytics to provide excellent day and night detection.



Passage Zone

Detection in a passage zone calls up a pre-positioned PTZ:

- Directional motion detected in passage zone
- Quick and accurate zoom on the zone
- Defines directional movement in the passage zone
- Through PTZ positioning, readable vehicle licence plate or identifiable person's face can be captured
- PTZ positioning captures individuals



PTZ camera Tracking

MultiTrack mode:

- Fixed cameras detect intruders
- Controlled PTZ cameras for close-up tracking

Tracking priorities may be assigned based on object class and zones

Wide perimeter protection:

- One PTZ camera can operate in collaboration with over 15 fixed cameras

Onetrack Series

The Onetrack Series, features include :

- Onetrack Server
- Remote client application
- Mobile app for IOS and Android smartphones and tablets
- Multi-screen display system for guard stations

