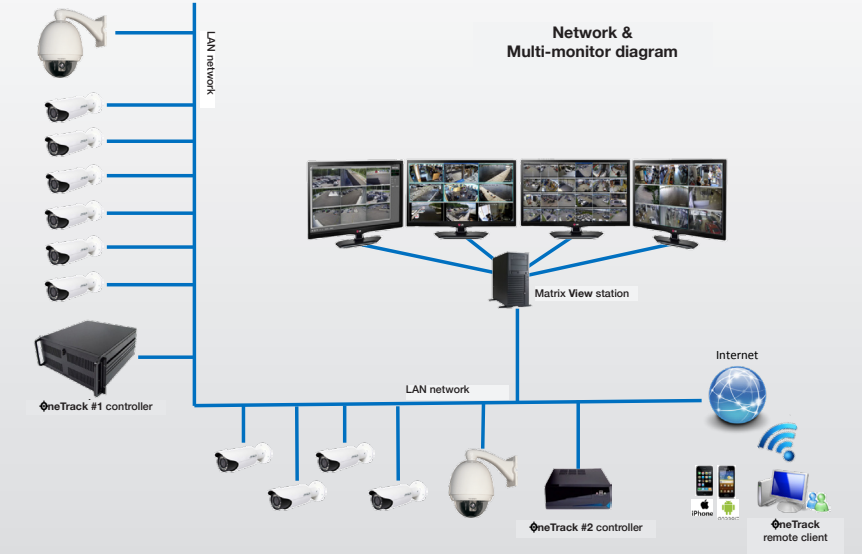


LICENSE REQUIREMENTS			
Functions	PTZ	Licence Fixed	Base
Software PTZ presets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guard Tour with PTZ tracking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PTZ configurable rest 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"/>
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"/>
Analytic sensitivity level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



TECHNICAL SPECIFICATIONS				
OneTrack SERVER	Lite	Pro	Ent	Ext
No. Cam. with video analytics	4	8	16	24
No. Cam. without video analytics	8	16	32	64
Operating system:	Microsoft Windows 7 and 10 64 bits			
Alarms & Relay	Up to 64 IN / 64 OUT			
IP resolutions	Up to 12 MP			
Codec	H.264 / MJPEG			
Unit Dimensions/Weight	NUC: 116.6mm (L) x 112.0mm (W) x 39.0mm (H) / 520 g			
	Mini-Tour: 16.4" (L) x 14.2" (H) x 7.4" (W) / 20.0 lbs			
	Rackmount 2U: 15.9" (L) x 3.5" (H) x 19.9" (W) / 24.5 lbs			
Protocols	ONVIF, RTSP, RTP, VAPIX, IPELA, SMTP			
3rd party integration	ONVIF or SDK			

Perimeter Detection Systems

OneTrack

Intrusion detection by video analysis

OneTrack is an intelligent, multi-functional intrusion detection software that automatically tracks an approach toward or around a building via a PTZ camera

An Intelligent Solution

- Video analytic intrusion detection
- Triggers upon detecting and classifying an object, human, vehicle, etc.
- **MultiTrack** technology delivers precise target identification
- Navite compatibility with Maxibus Universal products



Distributor Stamp

For the purpose of continuously improving the quality and performance of its products, Protech reserves the right to change the above specifications without notice.

NC232-USEN V3 02.19



Protection Technologies, Inc.
 529 Vista Boulevard, A-3 • Sparks, Nevada 89434
 Telephone: (775) 856-7333 • Fax (775) 856-7658
 800-428-9662 • info@protechusa.com

protechusa.com

video analytics
 technology

Intelligent 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.



Passage Zone

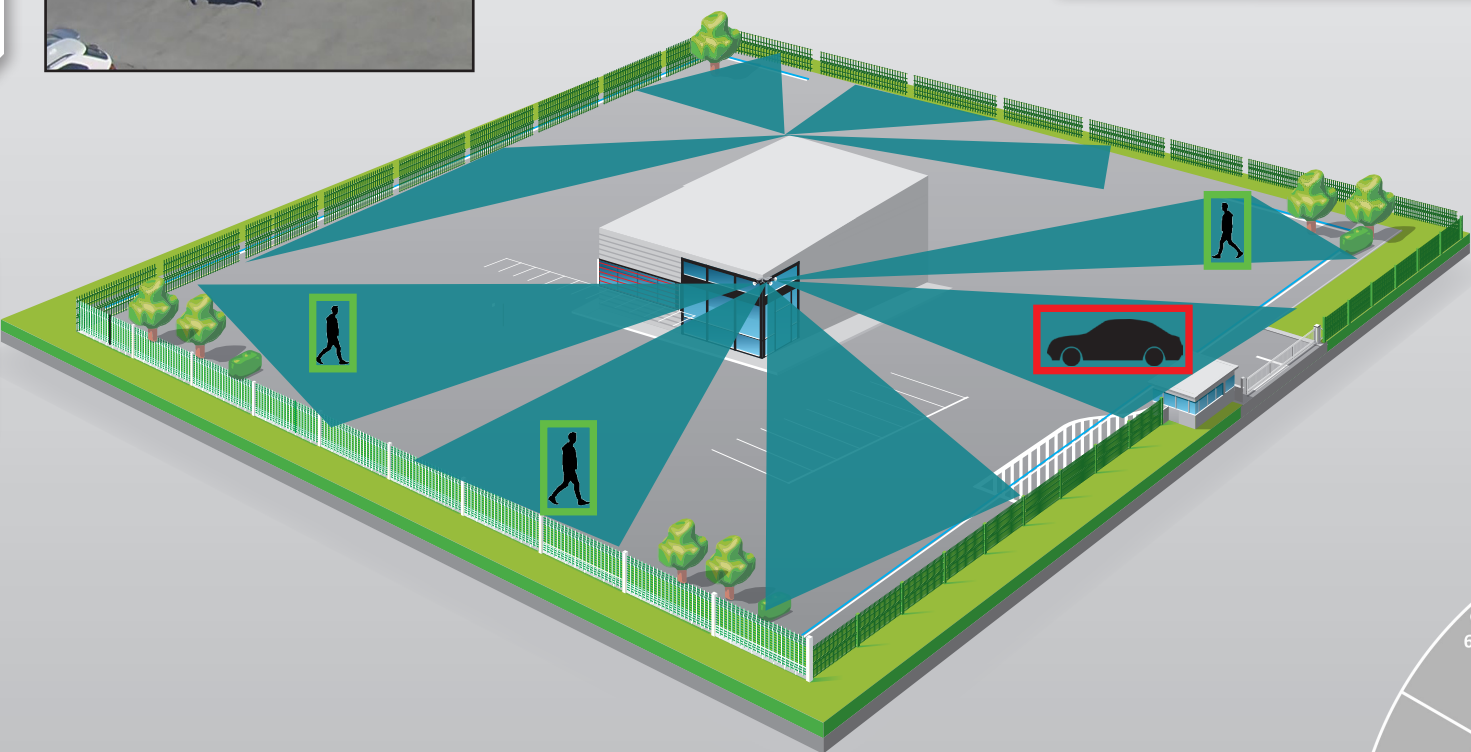
Detection in a passage zone calls up a pre-positioned PTZ:

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



Detection with thermal cameras

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



PTZ Camera Tracking

MultiTrack mode:

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

Tracking priorities can be assigned based on object class and zones

Wide perimeter protection:

- One PTZ camera can work in conjunction with over 15 fixed cameras

onetrack / Maxibus Integration

Native integration with Maxibus product devices:

- Native integration to the Maxibus universal products via SDK
- Call PTZ presets on INTRUSION events
- Send notifications: Email, SMS, IP and alarm outputs
- Compatible with 3rd party device using MODULE CONNECT

