## Description

The ADPRO® IntrusionTrace™ application provides high performance intrusion detection using video analytics specifically designed for 24/7 outdoor operation. Optimised using footage from thousands of hours of video covering a range of environmental, seasonal and time of day variations, the analytics achieve low false alarm rates while maintaining high detection probability and reliability. With simple "region of interest" configuration for the majority of scenes, and advanced parameters for the more challenging scenarios, IntrusionTrace can be adapted to a wide range of applications. Whether you wish to monitor your yard area, provide remote access control to a site, or set up a virtual fence around your supply depot, IntrusionTrace is designed for you. Supporting all 16 channels on the ADPRO® FastTrace™ 2X or up to 4 channels on the ADPRO® FastTrace™ 2 platform, IntrusionTrace complements the powerful recording, transmission, and alarm handling capabilities of these platforms. With the ability to transmit alarm images to a remote central monitoring station, IntrusionTrace increases the effectiveness of off-site monitoring. Now you have the option of having your site security efficiently managed by experienced security personnel.



*ADPRO FastTrace 2/2X - IntrusionTrace*

## Unique Features

- High detection probability
- 24/7 outdoor operation
- One-person setup
- Simple region of interest detection
- Powerful advanced parameters
- Up to 16 zones or directional trigger lines per channel
- Cost efficient installation (3-in-1 record, transmit, video analytics)
- Sterile zone application focus
- Fast installation and commissioning
- Software only add-on (licensed)
- 3D-caliberation, no learning time
- Support for IP and analogue cameras
- Flexible licensing system (download and remote provisioning)
- Remote servicing (immediately)
- i-LIDS® approved primary detection system for operational alert use in sterile zone monitoring applications
- i-LIDS® approved event based recording system for sterile zone monitoring applications
- Support for Thermal cameras
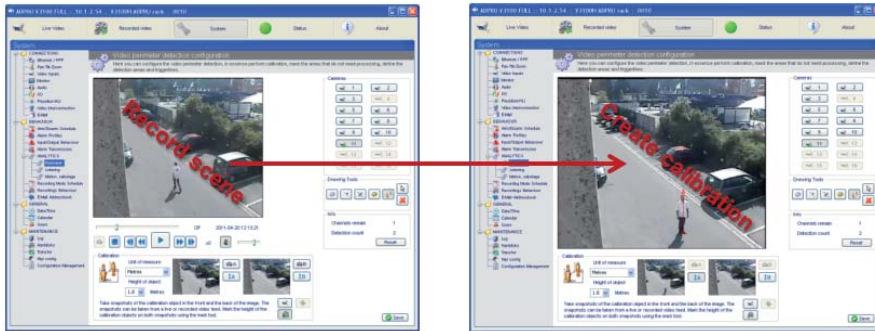- Car Headlight suppression

## Specifications

- 24/7 outdoor algorithm for perimeter and sterile zone applications
- Up to 16 channels per FastTrace 2X unit (4 channels per FastTrace2 unit)
- 16 zones/directional trigger lines can be defined per channel
- PTZ presets can be triggered on detection
- Integrates advanced algorithms to maximize target detection and tracking
- Can detect running, crawling, rolling and slow moving targets
- Camera tamper detection is integrated into FastTrace 2/2X
- Fully integrated solution and uniform GUI for analogue and IP cameras
- Support for Thermal cameras

## Application Portal



***The Xtralis Web based Application License Portal enables efficient creation and management of ADPRO FastTrace 2/2X application licenses.***

- Efficiently create and dynamically manage FastTrace 2/2X Application licenses (Redeem, Revoke).
- Allows the installer/CMS to remotely install new application licenses.
- Immediately service customers in case of a technical issue. No waiting time.



*Imagery Library for Intelligent Detection Systems*

*Sterile Zone Monitoring
2013 Evaluation
Xtralis
IntrusionTrace
Version 1.14*

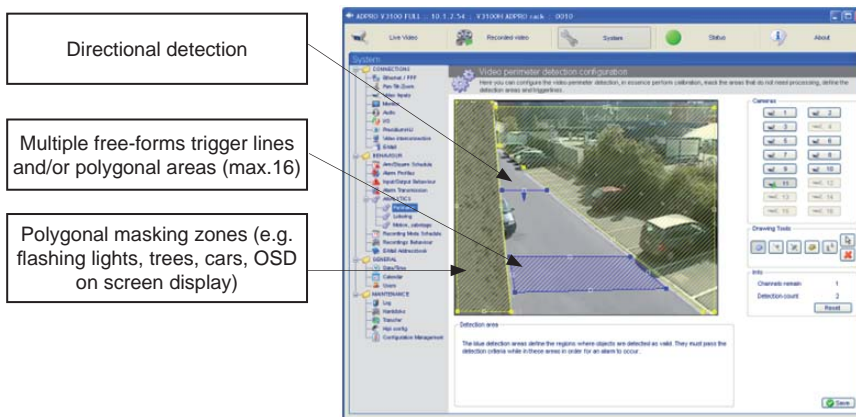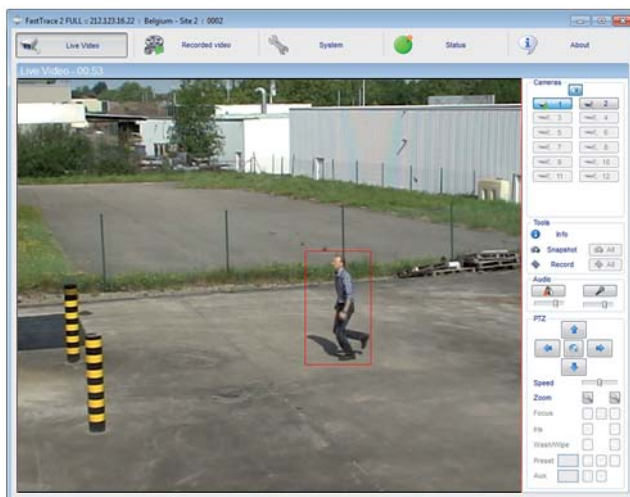## IntrusionTrace license models

### Perpetual License Model

- Oriented to installations with indefinite application period
- Has no expiration date
- Active on one unit at a time
- Can be revoked an unlimited number of times
- Can be transferred for customer service

### Timed License Model

- Oriented to installations with timed contracts (leasing models)
- Operational expenditure versus capital expenditure
- Has an expiration date
- Active on one unit at a time
- Can be revoked an unlimited number of times
- Can be transferred for customer service
- Includes 30 days of grace period for renewal



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## Quick and Easy IntrusionTrace Setup

- Integrated configuration tool in the FastTrace 2/2X client software





*ADPRO FastTrace 2/2X - IntrusionTrace*

### Thermal Camera Support



- Use of recorded images for the 3D-calibration (one-person setup)
- No learning time

Directional detection

Multiple free-forms trigger lines and/or polygonal areas (max.16)

Polygonal masking zones (e.g. flashing lights, trees, cars, OSD on screen display)



### Car Headlight Suppression



- Analytic bounding boxes available on live, recorded and exported images:
  - Directly visible after settings are configured and saved
  - Bounding boxes info as metadata, not flattened in the image



### Typical Detection Scenes



> **The IntrusionTrace application can be combined with other available Xtralis FastTrace 2/2X video content analytic applications (IntrusionTrace PLUS, LoiterTrace, …) in any combination related to all 16 channels of a FastTrace 2X or to max. 4 channels of a FastTrace 2.**

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