



BOSCH

Video Systems

INSPIRED BY
IQSIGHT

SmartSuite for ◆ milestone

Unlock Bosch Camera Intelligence Inside XProtect®

Version 1.0.X

- Compatible as of XProtect 2024 R1
- Works best with Bosch IVA Pro

SmartSuite Features

Consolidated SmartSuite

One streamlined installer with all Bosch features for Milestone XProtect®

NEW

Device Control (e.g., wiper)

Enable and disable camera wipers, illuminators and IR through the Smart Client

UPDATE

Forensic Search

Forensic search for Bosch camera-detected attributes and VCA tasks

UPDATE

Metadata Utilization

Apply advanced inferencing: add object classifiers, and auto-track objects (PTZ)

UPDATE

Camera Configuration

Camera configuration: adjust >100 camera perimeters inside of XProtect

NEW

Quick Event Subscription

Search and subscribe for Bosch camera events in just seconds

NEW

Project Assistant Import

Flawlessly add your pre-configured Bosch projects into XProtect

NEW

Panoramic De-warping

Easily (de) warp images from Bosch panoramic cameras, and apply virtual PTZ



The Bosch SmartSuite for Milestone XProtect® delivers advanced functionality directly within the Milestone XProtect Smart Client and Management Client.

- ✓ **Enabling system integrators to setup a system with way less effort**
- ✓ **Giving operators seamless access to Bosch video analytics**

Consolidated SmartSuite



- Consolidated, enhanced and new features for Bosch cameras
- Designed to optimize cameras and analytics within XProtect
- Merges previously separate plug-ins into single, streamlined installer
- Introduces powerful new features for Smart and Management Client



Forensic Search



- Dedicated interface to search for:
 - Bosch camera-detected attributes*
 - And/or Bosch IVA tasks such as line crossings and object-in-field
- Search for attributes like
 - Vehicles (e.g., truck and bus)
 - People of specific interest
 - Bags and backpacks
 - PPE equipment (helmet / safety vest)
 - Brandished firearms / guns

** Upon release, the SmartSuite supports forensic search for the following licenses: IVA Pro Buildings, Traffic, Perimeter, Appearance, PPE, Visual Gun Detection. No support yet for IVA Pro LPR(X), MMR, DGS.*



Camera Configuration



Milestone
XProtect® Management Client

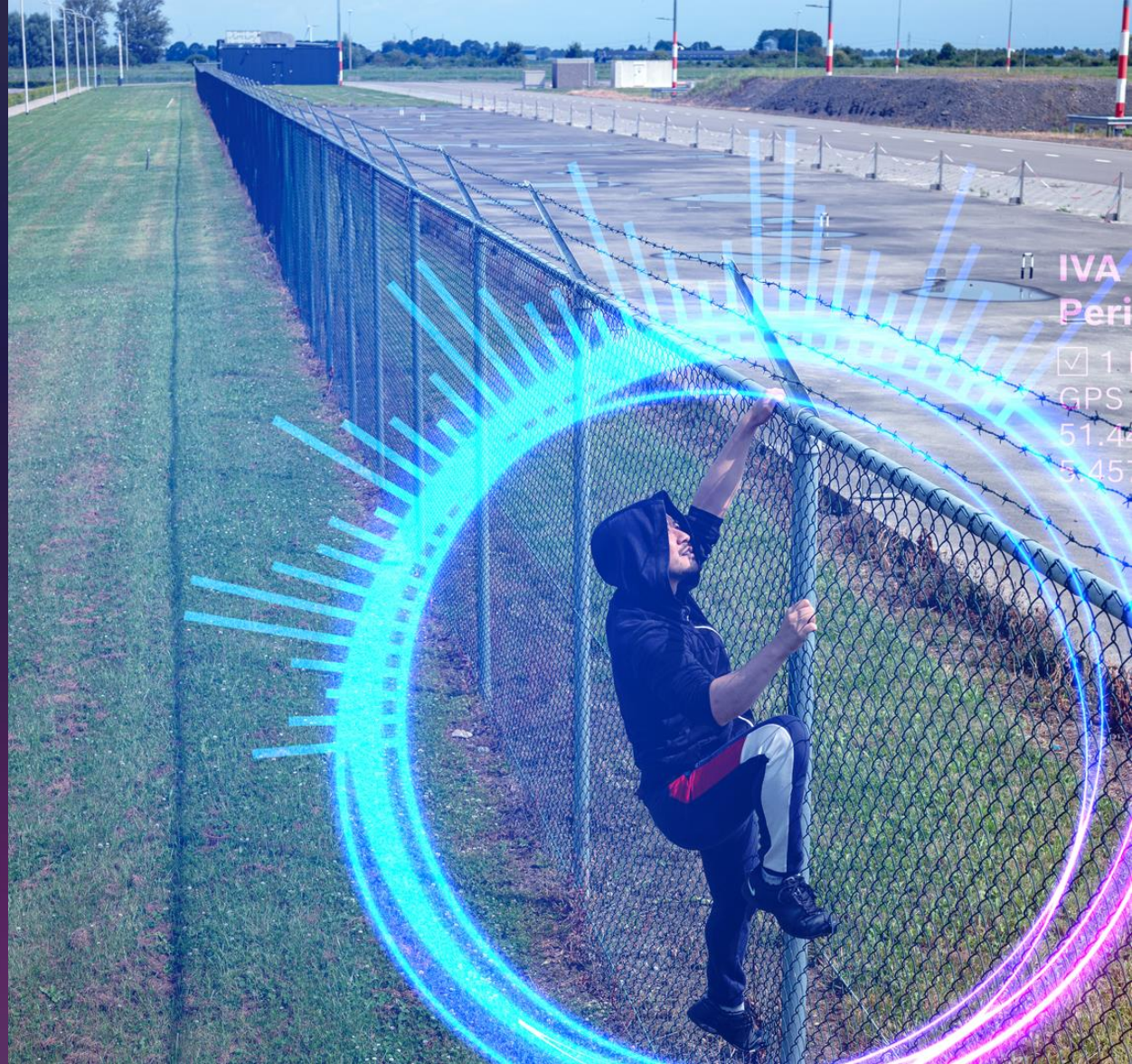
- Configure your cameras directly within XProtect Management Client
- Option to adjust and configure >100 camera parameters in a simple way
- No camera credentials needed: XProtect takes care of authorization
- No need to “update hardware” after adjusting camera configuration



Quick Event Subscription



- Save hundreds of mouse clicks during configuration of analytics
- Search for and subscribe to Bosch IVA events in seconds
- Quickly setup useful rules and incident responses – utilizing events



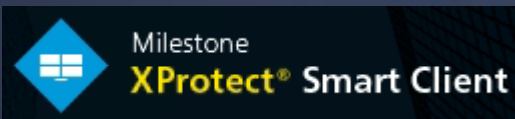
Project Assistant Import



- Work efficiently, save time and effort
- Flawlessly add your Bosch Project Assistant projects into XProtect
- Upon import, auto-configure characteristics like:
 - Network settings
 - Date and time
 - Camera name and group
 - Image settings, alignment & focus



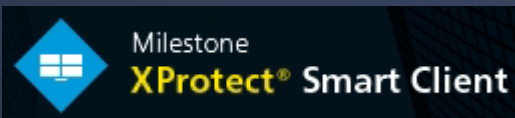
Metadata Utilization



- Apply advanced inferencing, like:
 - Add bounding boxes or shapes to camera-detected objects
 - Add trajectory lines to detected attributes for better tracing
 - Add attribute icons for object classification in the cameo
 - Add (multiple) counters to your cameo
- Enable AI or mouse click auto-tracking of attributes (PTZ cameras)



Panoramic De-warping



- Enriches the XProtect Smart Client
- Easily (de)warp images from Bosch panoramic cameras
- Once installed, virtual PTZ can be used to navigate the stream
- Can also be used in exported video material and snapshots



Device Control



- Enriches the XProtect Smart Client
- Enable and disable camera hardware features, like:
 - Wipers
 - White light indicator
 - Infrared light



Delivering visual intelligence to enhance security of...



Smart Cities



Corrections Facilities



Military-grade Facilities



Airports



Traffic Projects



Education Projects



Energy, Utilities and Mining



Maritime and Ports Facilities