Security Systems

BOSCH

From		Nuremberg
BT-VS/XSW-SBP	Product Management	17.04.2023

Release Letter

Product:	*Enhanced Metadata Plugin for Milestone XProtect*
Version:	*1.4.42*

This letter contains latest information about the above mentioned software.

1. General

The Bosch Enhanced Metadata plug-in for Milestone XProtect VMS Products ads advanced metadata rendering to the Milestone XProtect Smart Client and Bosch specific actions to the Milestone rule engine. On top, the plugin allows to control the intelligent tracking functionality that some Bosch PTZ cameras provide, from within Milestone's Smart Client.

Changes to previous versions are marked blue.

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2. Features

The following features are available in "Live" and "Playback" mode:

- Advanced metadata rendering for Bosch intelligent cameras
  - o Object shapes
  - o Object trajectories
  - o Object classifiction
  - o Areas with fire (available with Bosch AVIOTEC IP starlight 8000)
  - o Areas with smoke (available with Bosch AVIOTEC IP starlight 8000)
  - o Thermal objects (available with MIC IP fusion 9000i)
- The rendering also includes color coding of the following object properties:
  - o Object is triggering an alarm
  - o Object is tracked by the Bosch Intelligent Tracker
- MIP IP fusion 9000i specific features:
  - o Metadata fusion
  - o Out of view marker
- Intelligent tracking control
  - o Toolbar in Milestone's Smart client that allows to control the tracking mode on Bosch PTZ cameras
  - o Bosch specific actions in Milestone's rule engine.
- Reduces PTZ delay in HTTPS scenarios

3. Restrictions, known issues

- Windows 7 is not supported due to some Milestone MIP SDK constraints

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4. System Requirements

Minimum System Requirements	Description
Operating System	Windows 8 Windows 8.1 Windows 10
Milestone VMS	XProtect 2017 R1 or above with metadata support Smart Client 2018 R1 or above Device Pack 9.6 or above
Camera	A Bosch analytics camera (with firmware version 6.32 or above), connected to the Milestone XProtect VMS Product

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5. Fixes

1.4.42

This release addresses a compatibility issue
- with XProtect 2022R3 and above
It fixes
- several stability and performance issues
- an error, where rules and counters were not properly rendered

1.3.22

This release addresses an issue
- with Smart Client language settings, other than 'English'.
- with multiple configured counters, which were not readable.
- where scaling a viewer window to 'fullscreen' stopped the metadata rendering

1.2.58:

This release addresses an issue

- where object categories were not always rendered correctly

- where the intelligent tracking mode control was not working properly via the toolbar and Milestone's generic rule engine.