

From
BT-VS/XSW-SBP

Product Management

Nuremberg
14.05.2023

Release Letter

Product:	<i>Dewarping plug-in for Milestone XProtect</i>
Version:	<i>1.7.4</i>

This letter contains latest information about the above mentioned software.

1. General

The Bosch dewarping plug-in for Milestone XProtect enriches Milestone's Smart Client with the capability to dewarp H264 video streams that are provided by a Bosch panoramic camera. The algorithm is calibrated automatically once a properly configured stream is received.

Changes to previous versions are marked [blue](#).

2. Features

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

- Dewarping mode selection
- Virtual PTZ control
- Presets
- Snapshots
- Report printing

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3. Restrictions, known issues

- JPEG streams are currently not supported.
- Setup of the plugin is not supported in “Playback” mode.
- No support for joystick and keyboard controls.

4. System Requirements

Minimum System Requirements	Description									
Operating System	Windows 7 Windows 8 Windows 8.1 Windows 10									
Graphics Card	A graphics card that supports DirectX 11 9_3 feature level									
Milestone VMS	XProtect 2014 with Device Pack 8.1 or above Smart Client 2014 (9.0c) (64 bit Smart Client 2016 R2 (10.1a) or above is highly recommended)									
Workstation	Intel processor with Quick Sync support is highly recommended as the use of the hardware decoding reduces the processor load in general.									
Benchmarks	<p>I7-6700 @ 3.4GHz, 32GB Ram, Windows 10 - 64 bit DirectX 11 Dewarping / Milestone Hardware acceleration</p> <p>recommended simultaneous views @ full resolution and full frame rate:</p> <table border="1"> <thead> <tr> <th>Camera</th> <th>64-bit Smart Client</th> <th>32-bit Smart Client</th> </tr> </thead> <tbody> <tr> <td>FLEXIDOME IP panoramic 5000</td> <td>12</td> <td>6</td> </tr> <tr> <td>FLEXIDOME IP panoramic 7000</td> <td>6</td> <td>3</td> </tr> </tbody> </table> <p>Please note that these values are only recommendations and may vary due to different stream or workstation parameters.</p>	Camera	64-bit Smart Client	32-bit Smart Client	FLEXIDOME IP panoramic 5000	12	6	FLEXIDOME IP panoramic 7000	6	3
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5. Fixes

Version 1.3.18:

- fixes a bug that prevented the plugin from running properly in XProtect versions above 2018.

Version 1.6.2:

- fixes a bug that prevented correct setup of the camera mounting position. This is fixed now and the full Bosch panoramic camera portfolio is supported

Version 1.7.4:

- fixes a bug that caused high memory load with high resolution images
- introduces improved client logging