



From

BT-VS/MKI

Product Management

Nuremberg

06.11.2020

## Release Letter

Product:	<i>Dewarping plug-in for Milestone XProtect</i>
Version:	<i>1.3.18</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									
<b>Operating System</b>	Windows 7 Windows 8 Windows 8.1 Windows 10									
<b>Graphics Card</b>	A graphics card that supports DirectX 11 9_3 feature level									
<b>Milestone VMS</b>	XProtect 2014 with Device Pack 8.1 or above Smart Client 2014 (9.0c) <b>(64 bit Smart Client 2016 R2 (10.1a) or above is highly recommended)</b>									
<b>Workstation</b>	Intel processor with Quick Sync support is highly recommended as the use of the hardware decoding reduces the processor load in general.									
<b>Benchmarks</b>	I7-6700 @ 3.4GHz, 32GB Ram, Windows 10 - 64 bit DirectX 11 Dewarping / Milestone Hardware acceleration  recommended simultaneous views @ full resolution and full frame rate:									
	<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>	Camera	64-bit Smart Client	32-bit Smart Client	FLEXIDOME IP panoramic 5000	12	6	FLEXIDOME IP panoramic 7000	6	3
	Camera	64-bit Smart Client	32-bit Smart Client							
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FLEXIDOME IP panoramic 7000	6	3								
Please note that these values are only recommendations and may vary due to different stream or workstation parameters.										

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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.