

IPS VideoManager

Release Notes Version 17.2

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1 Compatibility

IPS VideoManager V17.2 requires the Installer IPS VideoManager V17.0.157 to be installed. If IPS VideoManager V17.0.156 is installed, it must first be uninstalled and IPS VideoManager V17.0.157 installed before IPS VideoManager can be updated to version 17.1 or later.

2 Improvements

2.1 Securiton Certificate

- IPS VM Client and IPS MultiSite Client are now digitally signed with the Securiton Certificate. Users can verify that the files have not been compromised (File → Properties → Digital Signatures).

2.2 IPS VideoAnalytics Converter V1.2

- IPS VideoAnalytics Converter V1.2 requires IPS VideoManager V17.2 or later.
- Added a feature which enforces the validation of conversions in IPS NextGen VideoAnalytics Configuration through the technician: All IPS NextGen VideoAnalytics profiles and global settings for object sizes and perspective lines changed by IPS VideoAnalytics Converter are flagged with "Review Required" and need to be reviewed and saved. A log entry is added.

Note: The IPS VM Client may display Error 213 in the Info List after conversion.

- Camera numbers are now displayed in the Report file.
- The graphical user interface (GUI) of the IPS VideoAnalytics Converter complies with the IPS Styleguide.

3 Bug fixes

In IPS VideoManager V17.2, several bugs have been corrected. Serious errors are listed below:

3.1 IPS VideoAnalytics Converter

- Fixed an issue which could convert object sizes in a way that they are no longer considered in range in IPS NextGen VideoAnalytics Configuration.

The issue: Object sizes on the far right at the image border were converted with coordinates outside of the camera image.

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- Fixed several issues which prevented conversions under certain conditions:
 - The complete image was covered in one or more zones.
 - Zone boundaries created an empty zone.
 - Zone boundaries crossed their own zone.

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- Fixed an issue which lead to an error during conversion if a camera had an IPS VideoAnalytics license assigned but no XML file with actual IPS VideoAnalytics Configurations was available.

3.2 Change Protection Key

- Fixed an issue which prevented the change of the master password via the tool Change Protection Key and led to a timeout error.

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- Fixed an issue which saved passwords in plain text in the registry after the tool Change Protection Key ran into a timeout error during the change of the master password.

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3.3 APNR: Barrier behaviour

- Fixed an issue which caused a barrier to remain open permanently after the vehicle's number plate had been successfully recognised and the vehicle had passed through.

The issue: Two events were triggered for each vehicle, and the second one wrongly caused another opening of the barrier.

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3.4 ONVIF camera: black video window

- Fixed an issue which could lead to a black window in IPS VM Client and IPS NextGen Client where the video stream of an ONVIF camera should have been displayed.

The issue: After specific settings were carried out and saved in IPS System Configuration the resolution 0*0 was saved in the streaming profiles.

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