**MIRASYS 9.8.1 RELEASE NOTES**

Release date 25 June 2024

Important Notes

1. Mirasys VMS V9 is only available as a 64-bit version.
2. A V9 Master Server (Management Server) can handle 64-bit V8 and V9 servers.
3. The Complete Installer will automatically install the SQL Server Express 2019 or upgrade an earlier SQL installation to 2019 on 64-bit systems.
4. A 32-bit (x86) SQL Server Express 2008 version will not be upgraded to the 64-bit (x64) SQL Server Express 2014. Update SQL manually before updating from an old 32-bit V7 to the latest 64-bit version!

Supported OS

* Windows 10 IOT/Pro
* Windows 11 (V9.4 or later)
* Windows Server 2016
* Windows Server 2019
* Windows Server 2022 (since V9.5.0)

Free 12-month SMA

Free 12-month SMA offer for new licenses and licenses acquired until December 31st, 2024.

VMS 9.8.1 Enhancements

* New Profile I/O icons have been added to System Manager, Spotter, and Spotter Web.
* Optimization for Object Recognition Inference.
* Spotter Web Mobile UI enhancement for the “Cameras, Export, and Alarms menu.

VMS V9.8.1 Fixes

Spotter

* The grid selection icon is hidden when creating a Storyboard and previewing it.
* When selecting the system address or system name upon login in Spotter, long names in the user name list are displayed correctly.
* Spotter quad view selection is displayed correctly for ImmerVision cameras when 360 degree view is enabled.
* Camera view is displayed correctly when using multiple streaming and Intel decoding.
* Clicking the two-way audio icon opens the correct channels.
* Spotter tree search works as intended.
* Filtering in Smart Recognition works as intended.
* Smart Search item selection works as intended.
* Smart Search for multiple attributes works as intended.
* Smart search finding results for matching license plates and showing corresponding identites works as intended.
* Operators cannot access the Storage Locker file store path.
* When the export is canceled, the export process ends immediately.
* When the selected list item for Smart Search is a vehicle, the similarity search button will be disabled.

Spotter Web and Mobile

* Spotter Web security patches and updates.
* The playback panel only takes up one line in the layout.
* Spotter Web Mobile login works as intended on iOS devices.
* Usability improvement for tapping the input field to enter the username when logging in.

System Manager

* UI controls update time in the “RTSP Server Streaming” tab has been improved.
* Saving settings before the editable regions is loaded works as intended.
* In Audit Trail search parameters, long DNS under VMS Server are displayed as expected.
* Camera CSV list import works as intended.
* Smart Object Recognition values tooltip displays the correct information.
* UI elements are adjusted correctly when the Failover Log dialog is resized.
* The false error message on the services screen (LPR) no longer appears when enabling LPR for a camera with an RTSP stream enabled.
* Unhandled exception in System Manager during OR / LPR / FR settings save have been fixed.
* Saving FR, LPR, and OR settings for cameras in local and remote recorders works as intended.
* Centralized Spotter plugin configuration for selection and option items works as intended.

VMS Server

* The VMS Server works as intended on digital IO open/close.
* Alarm limits for storage time are working as intended.

Face Recognition (FR), License Plate Recognition (LPR), List Management (LM)

* LMS and ODS memory handling and removing old data has been stabilised.

System

* Communication encryption is working as intended for failover material copying.
* Material copy works as intended when started before the failover server is online.
* Automatic material copy works as intended when the server is shut down.
* DVRService initializes as intended.
* Missing Chromium browser component files added to the System Manager and Spotter installation.
* VMS license level updating works as intended.
* The alarm log copy works as intended when a new VMS Server is added to the System Manager.

Drivers

* EHIIPCapture Driver works as intended with Hikvision iDS-2CD7A26G0/P-IZHSY (ANPR/LPR) H8-platform.
* List upload works as intended for Easy LPR with the EHIIPCapture Driver for the Hikvision iDS-2CD7A26G0/P-IZHSY camera.
* License plate numbers are displayed in correct lists for Easy LPR with the EHIIPCapture Driver for the Hikvision iDS-2CD7A26G0/P-IZHSY camera.
* i-Pro WV-S22700-V2L is compatible with the ONVIF Driver.
* Video Change settings for Alarms works as intended with the Panasonic Driver for i-Pro VV-S22700-V2L.

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