
VMS Integration

VMS integration provides a seamless interface between DNA Fusion and the video management system. The integration allows users to view live or recorded video on the network, providing quick access to video from alarms generated in the system. The VMS integration is a licensed feature.

The following VMSs are compatible with the DNA Fusion system:

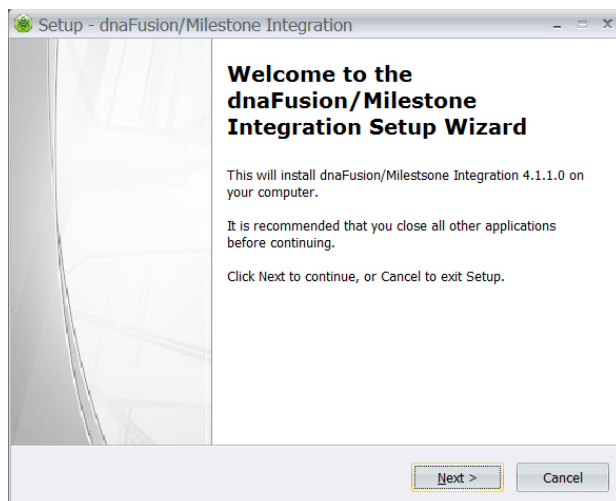
- Milestone
- 3xLogic
- Panasonic
- Salient
- Bosch Video
- Video Insight
- Aimetis
- Dedicated Micros
- Genetec
- OnSSI
- Pelco
- Verint
- Aviligon
- Exacq Vision
- Lensec LVMSI
- OnSSI Ocularis
- March Networks
- ACTi

Integrating the VMS is a three-step process:

1. **Run** the VMS Integration installation.
2. **Configure** the VMS within the DNA Fusion system.
3. **Add** the camera(s) to the DNA Fusion system.

Installing the VMS Integration

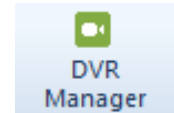
1. **Obtain** the correct VMS Integration installation from Open Options and extract the files to a common location.
2. **Open** the folder and **double-click** the .exe for the VMS Integration.
The Open File - Security Warning dialog appears.
3. **Click** Run to start the installation process. The Integration Setup Wizard dialog opens.



4. **Click** Next to continue the installation. The File Location screen appears.
5. **Click** the Install button to start the installation. The installation begins.
6. When the installation is complete, **click** Finish to complete the setup.

Configuring the VMS

1. **Open** DNA Fusion and **select** the DVR Manager icon from the Standard Toolbar.



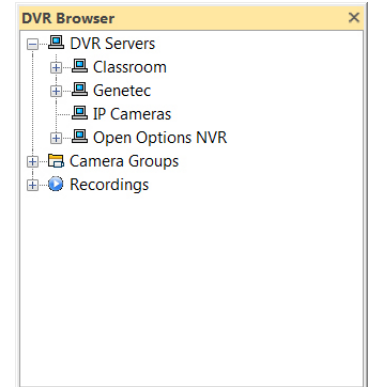
Or

Select View / Explorers / DNA DVR from the Main Menu.

The DVR Browser opens.

2. **Right-click** on the DVR Servers object and **select** Add DVR Server.

The DVR Server dialog opens.

A screenshot of the "DNAFusion-DVR Server" dialog box. It has the following fields:

- DVR Type: MileStone XProtect Enterprise (dropdown)
- Description: (text field)
- Address: (text field)
- Authentication: Basic (dropdown)
- Pass Phrase: (text field)
- User Name: (text field)
- Password: (text field)
- Server GMT: (UTC-06:00) Central Time (US & Canada) (dropdown)

At the bottom right are "Ok" and "Cancel" buttons.

3. **Select** the DVR Type from the drop-down list.

A screenshot of the "DVR Type" dropdown menu. The list includes: MileStone XProtect Enterprise (selected), 3xLogic, Aimetis, Avigilon, Dedicated Micros, Exacq Vision, General Solutions, Genetec, Instek, Integral, Intervid, Lensec LVMSI, Milestone XProtect Corporate/Expert, Milestone XProtect Enterprise, OnSSI, OnSSI Ocularis, Panasonic, Pelco, Pelco Endura, Salient, and Video Insight.

4. **Enter** a Description for the DVR Server.
5. **Enter** the server's IP address in the IP Address field.
6. **Enter** the User Name and Password for the DVR.
7. **Select** the Authentication mode from the drop-down list.
The selection must match the Authentication mode setting on the DVR Server.



*For Milestone Enterprise systems, **select** Basic Authentication. For Milestone Corporate systems, **select** Windows Authentication.*

8. **Select** the Server GMT Offset from the drop-down list. The Server Time appears below the drop-down.
9. **Click** OK to save the settings and add the DVR. The DVR Server appears in the DVR Browser.

Adding the Cameras

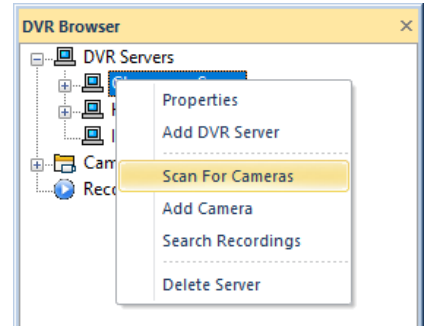
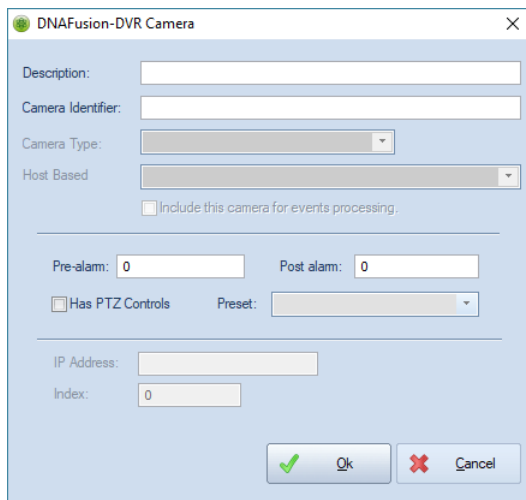
1. In the Hardware Browser, **right-click** on the desired DVR Server and **select** Scan for Cameras. A plus sign appears by the server and the cameras are automatically added to the system. Click the plus sign to expand the server and reveal the cameras.

For integrations that don't support scan for cameras:

If the integration does not support the Scan for Cameras capability, the cameras must be added manually:

- a. **Right-click** on the DVR Server and **select** Add Camera.

The DVR Camera dialog opens.



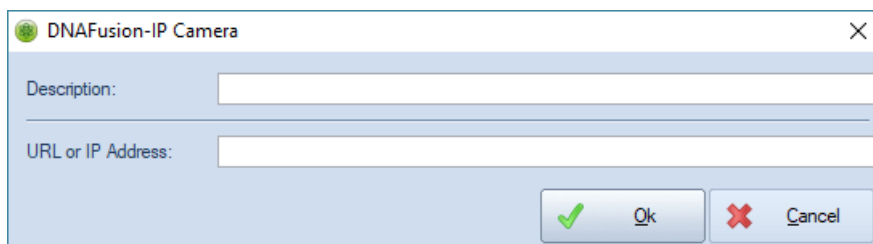
- b. **Enter** a Description for the camera and **configure** the remaining properties. See page 8-77 in the DNA Fusion User Manual for more information.
- c. **Click** the OK button to save the camera.
- d. **Repeat** until all required cameras have been added.

For IP camera integrations:

IP cameras allow the operator to monitor the camera from the system. See page 8-78 in the DNA Fusion User Manual for more information.

- a. **Right-click** on the IP Camera object and **select** Add Camera.

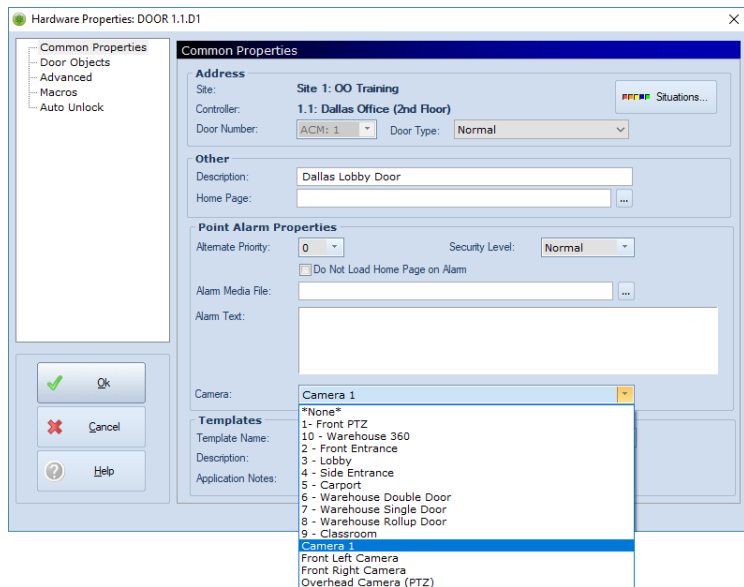
The IP Camera dialog opens.




- b. **Enter** a Description for the camera.
- c. **Enter** the URL or IP Address where the camera is located.
- d. **Click** the OK button to save the camera.
- e. **Repeat** until all required cameras have been added.

Associating a DVR Camera with a Door

1. In the Hardware Browser, **right-click** on the Door object and **select** Properties. The Door Properties dialog opens.
2. In the Point Alarm Properties section, **select** the Camera from the drop-down list.



3. **Click** OK to save the changes.

A camera icon  will appear next to events to notify the user that a camera is associated with the hardware object in the event. See page 14-7 in the DNA Fusion User Manual for more information on recalling archived video from the Events Grid. A Host Based Macro can also be created to automatically open the Video View Manager when a particular event occurs.

