



IronYun AI NVR User Guide

Version: 3.1.1

Milestone XProtect Integration

1. SYSTEM REQUIREMENTS

- a) XPROTECT MOBILE CLIENT
- b) XPROTECT MOBILE SERVER
- c) XPROTECT MOBILE PLUG-IN

a) XProtect Mobile client

- Smartphone or tablet running Android 2.2+ or

- Smartphone, tablet or portable music player running iOS 5+.

b) XProtect Mobile server

Name	Description
Operating system	<ul style="list-style-type: none"> • Microsoft® Windows® XP Professional (32-bit or 64-bit*) • Windows Server 2003 (32-bit or 64-bit*) • Windows Server 2008 R1/R2 (32-bit or 64-bit*) • Windows Vista™ Business (32-bit or 64-bit*) • Windows Vista Enterprise (32-bit or 64-bit*) • Windows Vista Ultimate (32-bit or 64-bit*) • Windows 7 Professional (32-bit or 64-bit*) • Windows 7 Enterprise (32-bit or 64-bit*) • Windows 7 Ultimate (32-bit or 64-bit*)
CPU	Minimum Intel® Pentium® 4, 2.4 GHz or higher (Core™ 2 recommended).
RAM	Minimum 2 GB (4 GB or more recommended).
Network	Ethernet (1 Gbit recommended).
Graphics	Adapter AGP or PCI-Express, minimum 1024 x 768, 16-bit colors.
Hard disk type	E-IDE, PATA, SATA, SCSI, SAS (7200 RPM or faster).
Hard disk space	Minimum 1 GB free hard disk space available, excluding space needed for recordings.
Software	<ul style="list-style-type: none"> • Microsoft .NET 3.5 and 4. • DirectX 9.0 or newer. • Windows Help (WinHlp32.exe).
Milestone XProtect® video management software	<ul style="list-style-type: none"> • XProtect® Corporate 4.0+. • XProtect® Enterprise 8.0+. • XProtect® Professional 8.0+. • XProtect® Express 1.0+. • XProtect® Essential 2.0+. • XProtect® Go 2.0+.

c) XProtect Mobile plug-in

Install the Milestone Mobile plug-in component on all computers that run the Management Application or Management Client:

- Run the Milestone Mobile installer.
- Choose a **Custom** installation and select the plug-in (32-bit or 64-bit). It is safe to install both.

- c. Restart the Management Application or Management Client.

2. INSTALL CLIENTS

● **INSTALL XPROTECT SMART CLIENT SILENTLY**

User can deploy XProtect Smart Client or user's surveillance software to users' computers using tools such as Microsoft Systems Management Server (SMS). Such tools let user build up databases of hardware and software on local networks. The databases can then, among other things, be used for distributing and installing software applications, such as XProtect Smart Client, over local networks.

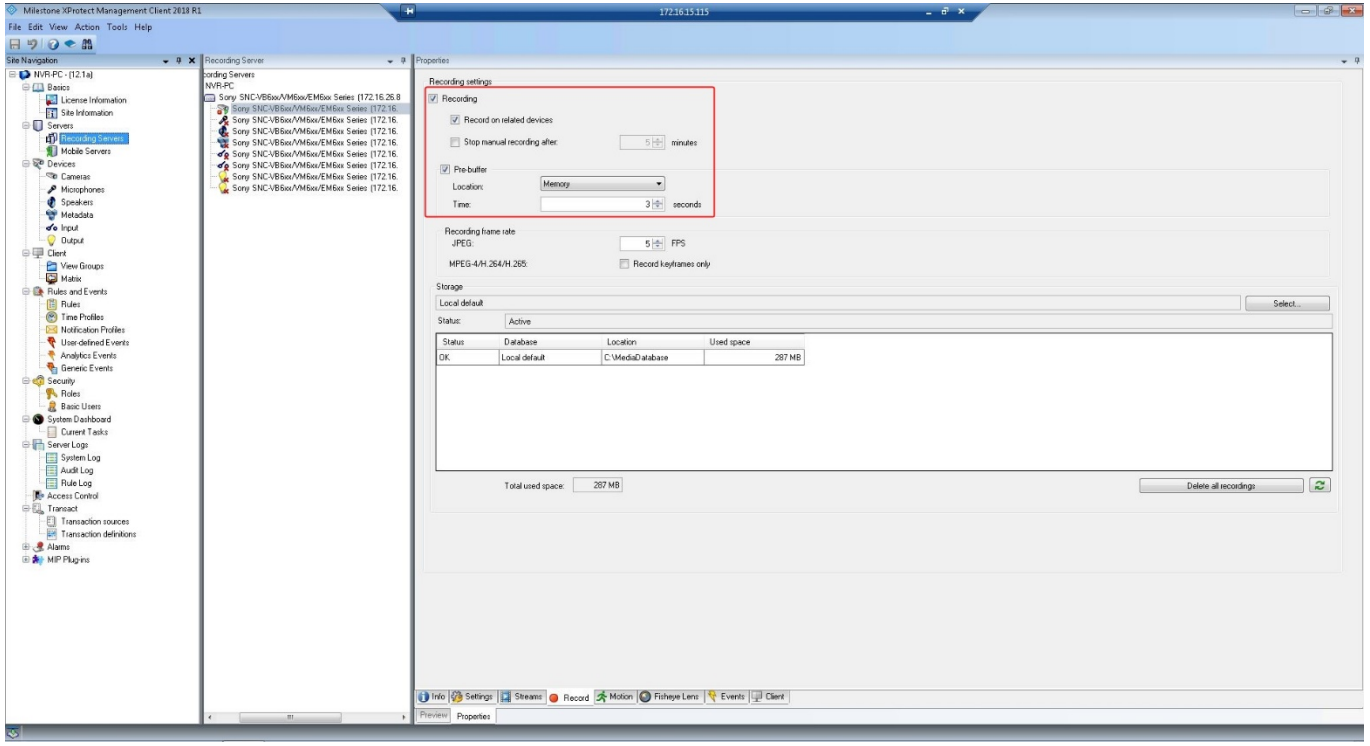
● **INSTALL MILESTONE MOBILE SERVER**

All XProtect system components, including the Milestone Mobile server, are available for separate download and installation from the management server's download web page (controlled by XProtect Download Manager):

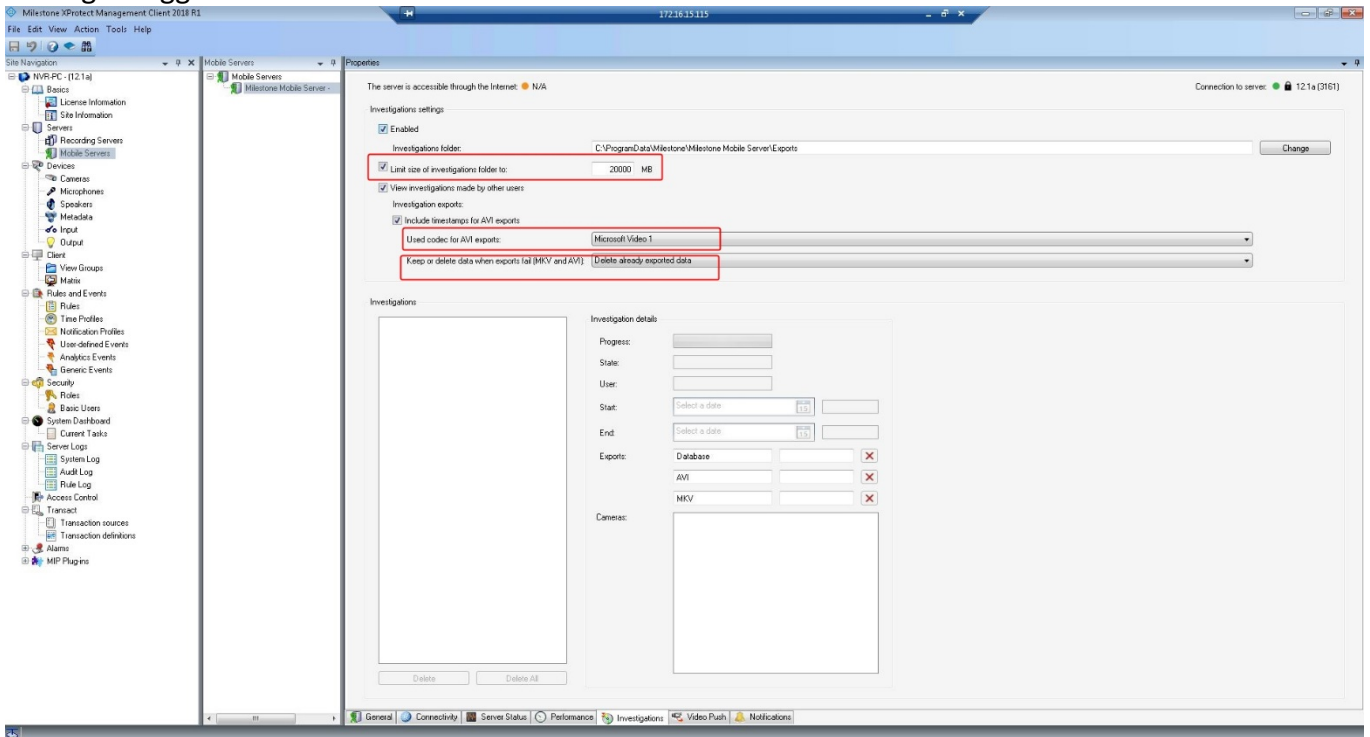
- i. On the management server, go to the Management server's download web page from Windows' Start menu, select Programs, Milestone, and Administrative Installation Page.
- ii. Select the Milestone Mobile server installer. Save the installer somewhere appropriate and run it from here or run it directly from the web page.
- iii. Follow the instructions on the screen to install.

Once user has installed the Milestone Mobile server, user can use Milestone Mobile client and XProtect Web Client with user's system. To reduce the overall use of system resources on the computer running the management server, install the Milestone Mobile server on a separate computer.

Please follow the setting displayed below for Milestone Recording Servers
Camera is always recording in this setting

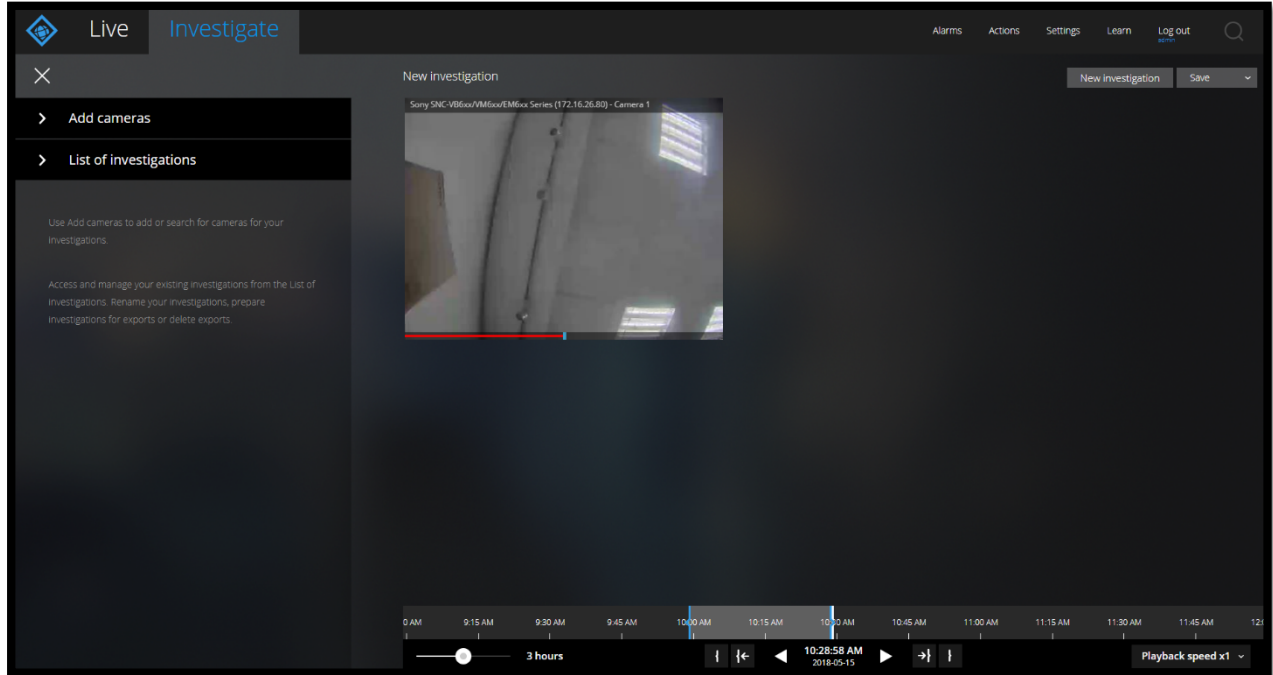


Please follow the setting displayed below for Milestone Mobile Servers
Setting is suggested to avoid video retrieve failure

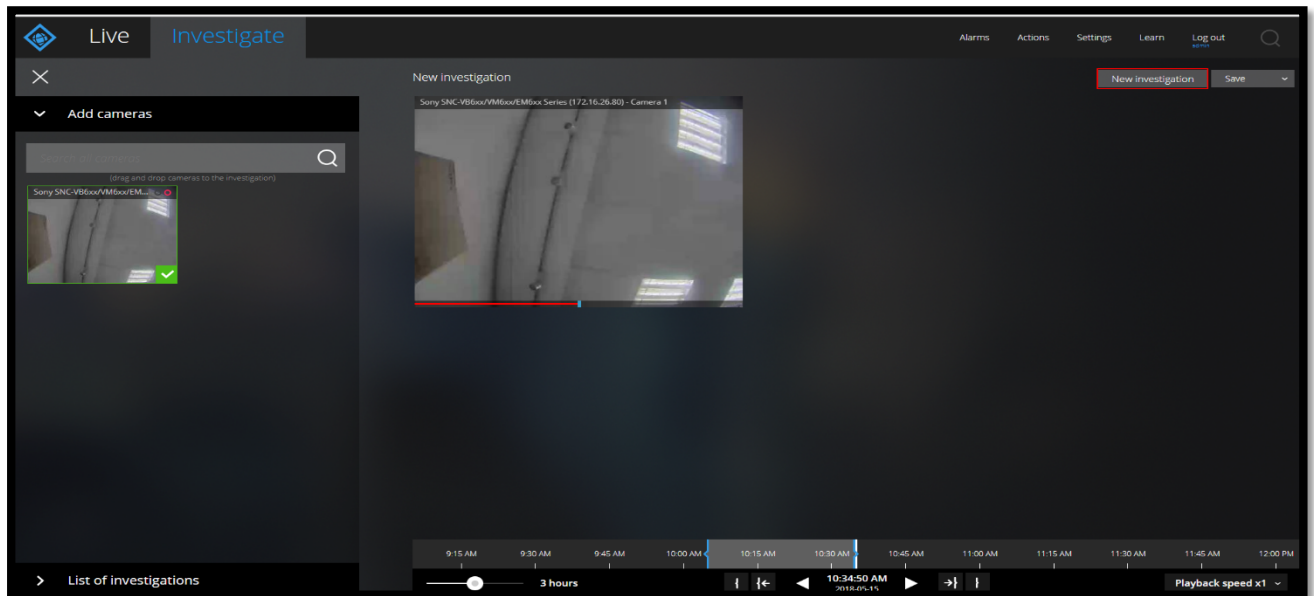


3. Add Camera

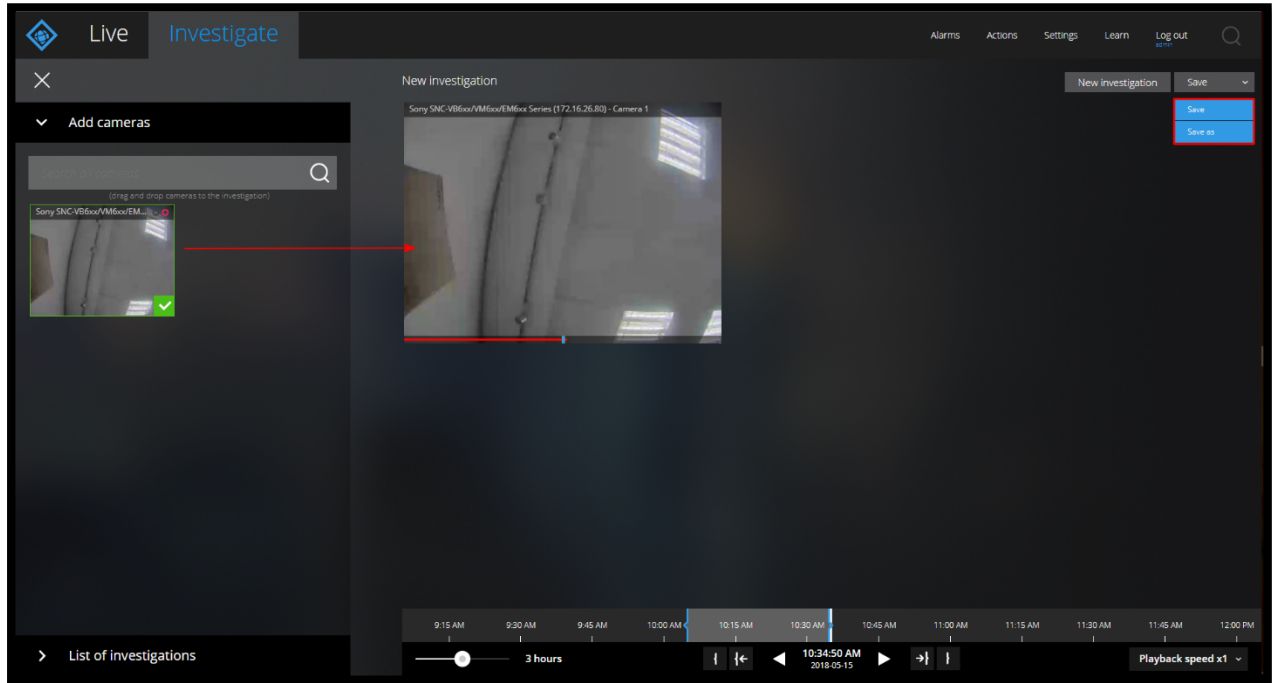
1. Click on Investigate Tab > **Add cameras**.



2. Click on **New Investigation** button.

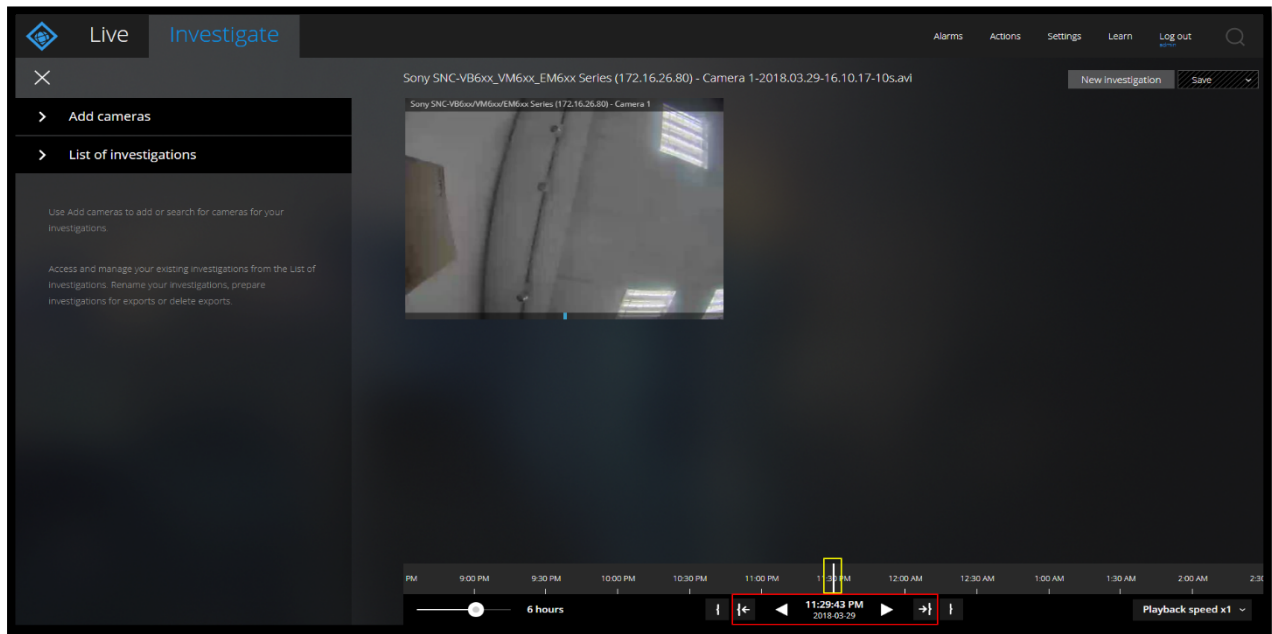


3. Drag and drop cameras to the investigation and click on **Save** or **Save as**.



4. Recording Camera

Set the recording camera event by dragging Time scale bar and go to the end time selection and click **record forward** button.



5. View Recording Status

1. Select Time frame and click on **Play** button.

The screenshot displays the 'Investigate' interface of the Ironyun system. At the top, there are navigation tabs for 'Live' and 'Investigate', along with utility links for 'Alarms', 'Actions', 'Settings', 'Learn', and 'Log out'. The main content area shows a video player for a file named 'Sony SNC-VB6xx_VM6xx_EM6xx Series (172.16.26.80) - Camera 1-2018.03.20-16.30.00-03h43m00s.avi'. The video player includes a timeline from 11:00 AM to 10:00 PM, a '12 hours' duration indicator, and standard playback controls (play/pause, stop, previous, next). The current playback position is 4:39:12 PM on 2018-03-20, and the playback speed is set to 1x.