

Specification Sheet

---

# XProtect<sup>®</sup> Management Server Failover 2022 R1

---



## Feature Overview

### Management Server Failover and high availability

XProtect Management Server Failover solution is a complete solution that protects the Management Server from hardware, and software failures. It assures operators can always log in and get continuous access to live and playback video as well as to the system's configuration.

### Easy to install from the XProtect main installer

XProtect Management Server Failover solution is included in the XProtect installer. It requires an add-on license, but no additional software.

### Easy to configure

The configuration is started using the XProtect Failover Management Server Configurator from Window's System Tray. Once configured, failover is automatically activated.

### Synchronous Replication

XProtect Management Server Failover synchronously replicates the SQL database on both the primary and secondary management server so that they are always in the same state. The primary and secondary management servers are mirrored servers.

### Security

The communication between the nodes, primary and secondary in the failover cluster, is encrypted using HTTPS.

### Failover Monitoring

A failover event is generated in case of a failover and can be used like any other event in the XProtect rule engine to notify administrator or trigger alarms in case of failover.

There is an option to display the current state of the failover cluster in the web administration console.

## Miscellaneous

### Minimum System Requirements

System requirements are the same as for XProtect and can be found on Milestone's system requirements page: <https://www.milestonesys.com/support/tools-and-references/system-requirements/>

### Supported configurations

- Management server, log server, event server and SQL server must be installed on the same physical server.
- Recording servers must be installed on different physical machines. It is not possible to deploy XProtect Management Server Failover on configurations where the management server and recording server are running on the same physical machine.
- The user running the management server must be an Active Directory user. A Windows Active Directory domain controller is required.

### Documentation and support

Detailed help for installation and configuration available in XProtect documentation and e-learning modules.

Documentation can be found on the documentation portal:

<https://doc.milestonesys.com/latest/en-US/index.htm>

E-learning can be found on the e-learning portal:

<https://learn.milestonesys.com/index.htm>

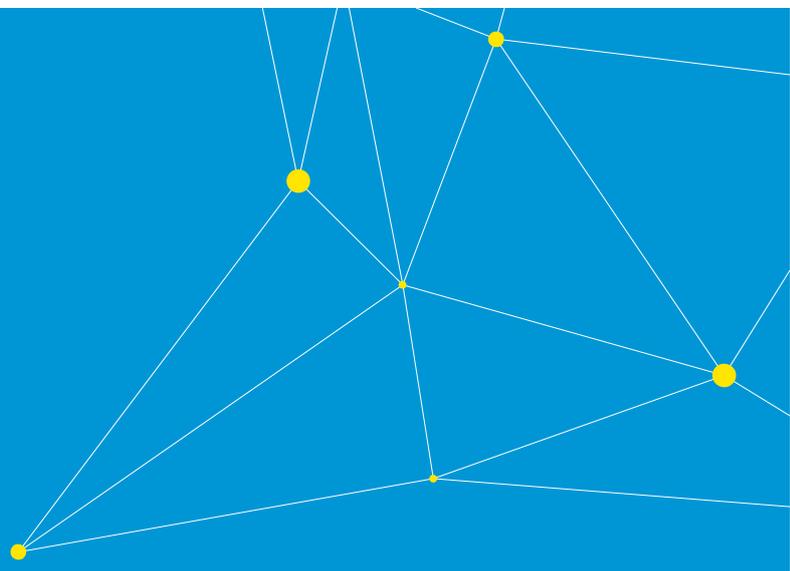
### XProtect compatibility

XProtect Management Server Failover is included in the XProtect installer version 2022 R1 or later. It is not compatible with older XProtect releases. It can only be deployed for XProtect Expert or XProtect Corporate.

### Licensing Structure

XProtect Management Server Failover requires a server license for both the primary and secondary management server. The server license is an add-on product sold as a bundle for both the primary and secondary management server

License name: XPMSFSL XProtect Management Server Failover Server License.



Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.