HIRSCH

Velocity Vision Management Server Failover 7.1 (2026 R1)

Specification Sheet

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Feature Overview

Management Server Failover and high availability
Velocity Vision 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 play-back video as well as to the system's configuration.

Easy to install from the Velocity Vision main installer
Velocity Vision Management Server Failover solution is included in the Velocity Vision installer. It requires a license, but no additional software.

Easy to configure
The configuration is started using the Velocity Vision Failover Management Server Configurator from Window's System Tray. Once configured, failover is automatically activated.

Synchronous Replication
Velocity Vision Management Server Failover synchronously replicates the SQL database on both the primary and second-ary 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 Velocity Vision 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 Velocity Vision and can be found on Hirsch's system requirements page: Velocity Vision Support Center

Supported configurations
- Management server, Log server and Event server must be installed on the same server.
- If the new logging service is used instead of Log server, it should also be installed on same server.
- It is recommended to install the SQL Server on the same server as the Management server. When using this configuration, the SQL server is covered by the failover mechanism.
- For larger installations, the SQL Server can be installed on a different server. Note that in this case the SQL server will not be covered by the failover mechanism and must be protected using other technologies.
- The Recording server can be installed on a separate server, or for smaller installations on the same machine as the Management server. In both cases, recording server failover must be configured separately to have a system with full failover capability.
- Velocity Vision Management Server Failover works both in Domain and Workgroup environments
- IPv4 is required. IPv6 is not supported.

Documentation and support
Detailed help for installation and configuration available in Velocity Vision documentation and e-learning modules.

Documentation can be found on the documentation portal: Velocity Vision Support Center

E-learning can be found on the e-learning portal: Velocity Vision Support Center

Velocity Vision compatibility
Velocity Vision Management Server Failover is included in the Velocity Vision installer version 2022 R1 or later. It is not compatible with older Velocity Vision releases. It can only be deployed for Velocity Vision Pro or Velocity Vision Enterprise.

Licensing Structure
Velocity Vision Management Server Failover requires a server license for both the primary and secondary management server. The server license is sold as a bundle that covers both the primary and secondary management server.

License name: Velocity Vision Management Server Failover

Server License. A three-day trial license is included in the standard

Velocity Vision installation.

30-day trial licenses can be requested.