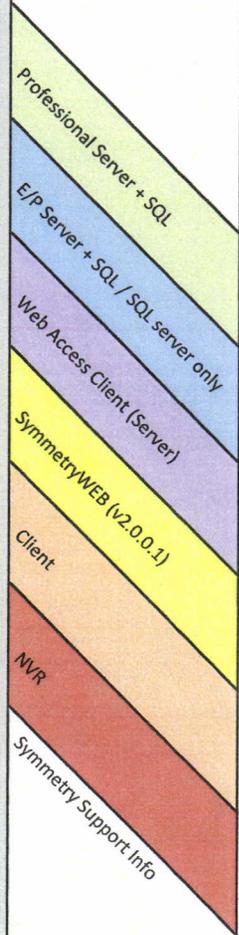


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Symmetry System Requirements

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HARDWARE RESOURCE REQUIREMENTS		Professional Server + SQL	E/P Server + SQL / SQL server only	Web Access Client (Server)	SymmetryWEB (v2.0.0.1)	Client	NVR	Symmetry Support Info
Processor (Min)	Intel i5-3570@3.4GHz (or equivalent)	✓	✓	✓	✓	✓	✓	
Processor	Intel Xeon E3-1270v2 4C/4T @3.5GHz 8M cache (or equivalent)	✓	✓	✓	✓	✓	✓	When SQL is installed on a separate server to Symmetry Enterprise, that server's hardware specification should be further increased if it hosts any additional third party databases and applications.
RAM	4 GB	4 GB	8 GB	8 GB	8 GB	4 GB	4 GB	
Disk Usage (Min)	50 GB	50 GB	50 GB	250 GB	250 GB	50 GB	250GB*	*NVR may require additional network storage. Also see v8.0.1 SIM, p8-9.

SOFTWARE REQUIREMENTS

Operating System	Professional Server + SQL	E/P Server + SQL / SQL server only	Web Access Client (Server)	SymmetryWEB (v2.0.0.1)	Client	NVR	Symmetry Support Info
VISTA Business / Ultimate + SP2, 32-bit only	✓	X	X	X	✓	✓	✓
WINDOWS 7 Professional / Ultimate + SP1, 32-bit or 64-bit	✓	X	X	✓	✓	✓	✓
WINDOWS 8.1 Professional / Enterprise, 64-bit	✓	X	X	X	✓	✓	✓
Server 2008 + SP2, 32-bit	✓	✓	✓	✓	✓	✓	✓
Server 2008 R2 + SP1, 64-bit	✓	✓	✓	✓	✓	✓	✓
Server 2012 R2 Standard / Datacentre, 64-bit	✓	✓	✓	X	✓	✓	✓

Database	Professional Server + SQL	E/P Server + SQL / SQL server only	Web Access Client (Server)	SymmetryWEB (v2.0.0.1)	Client	NVR	Symmetry Support Info
SQL Server 2008 R2 Express + SP1	✓*	X	N/A	N/A	N/A	X	* included and installed with v8.0.1 Professional.
SQL Server 2008 Standard / Enterprise SP2, 32-bit or 64-bit	X	✓	N/A	N/A	N/A	X	
SQL Server 2008 R2 Standard / Enterprise + SP1, 32-bit or 64-bit	X	✓	N/A	N/A	N/A	X	
SQL Server 2012 Std / Business / Enterprise + SP2, 32-bit or 64-bit	X	✓	N/A	N/A	N/A	X	
SQL Server 2012 R2 Express + SP1	✓*	X	N/A	N/A	N/A	X	* SQL 2012 Express is used if pre-installed before Symmetry Pro
SQLite	X	X	N/A	N/A	N/A	✓*	* included and installed with v8.0.1 NVR application

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Extras	Professional Server + SQL							E/P Server + SQL / SQL server only		Web Access Client (Server)		SymmetryWEB (v2.0.0.1)		Client		NVR		Symmetry Support Info	
	Internet Explorer 8 / 9 / 10 / 11	Google Chrome	Mozilla Firefox	Apple Safari	MS IIS 6.0/7.0/7.5	MS Silverlight	Citrix Presentation Server v4.5 / XenApp v6 Server	Exchange Server 2010 SP1 with Outlook 2010	MS Outlook 2010 (32-bit) email client	MS Outlook 2013 (32-bit) email client	Internet Explorer 11 verified with SymmetryWEB	Chrome v34 verified with SymmetryWEB	Firefox v28 verified with SymmetryWEB	* Badging features not available in Safari	Silverlight is required at a SymmetryWEB client for badge image facility	Encryption and Authentication options in Workflow Email Configuration have not been qualified.	64-bit version not supported.	64-bit version not supported.	64-bit version not supported.
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

License Requirements		Symmetry System Requirements																		
License	Requirement	Professional Server + SQL	E/P Server + SQL / SQL server only	Web Access Client (Server)	SymmetryWEB (v2.0.0.1)	Client	NVR	Symmetry Support Info	Windows Administrator Requirement								Domain/Active Directory			
		✓	✓	✓	✓	✓	✓	✓	Local Admin rights required during installation	Local Admin rights required for automated and simplified installation*	Local Admin rights only.	Local Admin rights only. NAS/SAN rights.								
Symmetry Sentinel		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	* A manual process is described if full domain administrator rights are not available. However, the domain administrator will be required to create certain groups. This process is documented in v8.0.1 SIM, pg-12.							
Symmetry Paper License		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Microsoft SQL	Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Microsoft Terminal Services or Remote Desktop Services	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Microsoft Internet Information Services (IIS)	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								