

[Link to to the AspenTech Summary of Strategy & Plans](#)

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 64-bit 16	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
Operating Systems (64-bit only)										
Windows 10 Anniversary Enterprise & Professional (64-bit)		✓	✓	✓		✓	✓			✓
Windows 8.1 Update 1 Enterprise & Professional (64-bit)		✓	✓	✓		✓	✓			✓
Windows 7 Enterprise & Professional SP1 (64-bit)		✓	✓	✓		✓	✓			✓
Windows Server 2019 ²²								✓		
Windows Server 2016	✓	✓	✓		✓	✓	✓			✓
Windows Server 2012 R2	✓	✓	✓		✓	✓	✓			✓
Windows Server 2008 R2 SP1	✓	✓	✓				✓			✓
Ubuntu Server Edition 16.04 LTS								✓		
Advantech Smart Swarm 2.2.2								✓		
Advantech Smart Router Series coLinux								✓		
Safari on iOS 11+ for iPad Support		✓								
Microsoft Office										
Office 365 (Desktop/Click-to-run)			✓	✓						
Office 2019 (64-bit)			✓	✓						
Office 2019 (32-bit)			✓	✓						
Office 2016 (64-bit)			✓	✓						
Office 2016 (32-bit)			✓	✓						
Office 2013 SP1 (32-bit)			✓	✓						
Office 2010 SP2 (32-bit)				✓						
Database Servers										
Microsoft SQL Server 2017 (Enterprise/Standard Edition)	✓						✓			

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 64-bit 16	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
Microsoft SQL Server 2017 (Express Edition)	✓						✓			
Microsoft SQL Server 2016 SP1 (Enterprise/Standard Edition)	✓						✓			
Microsoft SQL Server 2016 SP1 (Express Edition)	✓						✓			
Microsoft SQL Server 2014 SP2 (Enterprise/Standard Edition)	✓						✓			
Microsoft SQL Server 2014 SP2 (Express Edition)	✓						✓			
Microsoft SQL Server 2012 SP3 (Enterprise/Standard Edition)	✓						✓			
Microsoft SQL Server 2012 SP3 (Express Edition)	✓						✓			
SQL Server Local DB			✓							
SQL Server 2012 Analysis Services										
Oracle Database 12.2.x 64-bit										
Oracle Database 11.2.x 64-bit										
Database Clients										
Microsoft SQL Server 2017 (Express Edition)										
Microsoft SQL Server 2016 SP1 (Express Edition)										
Microsoft SQL Server 2014 SP2 (Express Edition)										
Microsoft SQL Server 2012 SP2 (Express Edition)										
Microsoft SQL Server 2008 R2 SP3 (Express Edition)										
Oracle Client 18.3 32-bit										
Oracle Client 18.3 64-bit										
Oracle Client 12.1.0.2 32-bit										
Oracle Client 11.2.0.4 32-bit										
Oracle Client 12.2.x 64-bit										
Oracle Client 11.2.x 64-bit										
Runtimes										
.NET Framework 4.7.1	✓		✓		✓		✓			
.NET Framework 4.0										

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 16-bit 64-bit	Aspen ProMV Online Server 64-bit 16-bit	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16-bit	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
.NET Framework 3.5										
32-bit Oracle Java 8 JRE update 151										
32-bit Oracle Java 8 JDK update 151										
64-bit Oracle Java 8 JRE update 151	✓				✓					
64-bit Oracle Java 8 JDK update 151	✓				✓					
32-bit AdoptOpenJDK Java 8 u181										
64-bit AdoptOpenJDK Java 8 u181	✓				✓		✓ ¹⁷			
MSXML 6	✓	✓					✓			
Visual Studio 2013, 2015, 2017			✓							
Microsoft Visual C++ Redistributable 2017	✓		✓	✓	✓		✓			
Microsoft Visual C++ Redistributable 2015	✓		✓	✓	✓		✓			
Microsoft Visual C++ Redistributable 2013	✓		✓	✓	✓		✓			
Visual Studio 2010 Tools for Office Runtime										
Virtualization										
Microsoft App-V 5.1										
Microsoft Hyper-V (Server)	✓		✓	✓	✓		✓			
VMware vSphere 6.x (Server)	✓		✓	✓	✓		✓			
Microsoft Terminal Services (Desktop)			✓				✓			
Citrix XenApp 7.14 (Desktop)			✓	✓			✓			
Web Browsers										
Internet Explorer 11		✓				✓	✓			
Microsoft Edge										
Google Chrome Evergreen Version 75+		✓				✓	✓			
Safari on iOS 11+ for iPad Support										
Security Components/Services										

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 64-bit 16	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
Aspen Framework (AFW) 5	✓				✓					
Non-Domain Security Group										
Microsoft Active Directory / Active Directory Domain Services										
Java App (Servers)										
Apache Tomcat 8.5+	✓				✓					
Web Servers										
IIS 10	✓				✓		✓			
IIS 8.5	✓				✓		✓			
IIS 7.5	✓				✓		✓			
Reporting Services										
Microsoft Report Viewer 2010 SP1										
Microsoft SQL Server 2008 R2/2012/2014/2016/2017 Reporting Services										
Crystal Reports 8.5										
Crystal Reports 11										
Malware Blocking Features										
DEP-Data Execution Prevention	✓	✓	✓	✓	✓	✓	✓			
Integration Components										
Aspen Supply Chain Connect										
Informatica Powercenter 10.2 HF1										
Cloud Support *										
Azure VM - Microsoft									✓	✓
Amazon VM (AWS)									✓	✓
Azure VM - Linux									✓	✓
Windows Virtual Desktop (WVD Fall 2019 Release) ²⁷										

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 64-bit 16	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
Nutanix XiFrame										
Azure Virtual Apps Essentials										
Docker Engine-Enterprise 18.09.x								✓		
Docker Compose 1.23.x								✓		
Deployment Tools										
SCCM 2016 (version 1606)										
SCCM 2012 R2 SP1										
Built With										
FORTRAN 2017										
Desktop Types - Minimum Recommended										
Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 120 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec		✓	✓	✓		✓				✓
Type II: Computer & processor: Intel Core-i5 family or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 250 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec							✓			
Server Types - Minimum Recommended										
Type I: Computer & processor: Intel Core-i7 family or faster for standalone deployment Intel Xeon Gold series, 4 cores or more for multi-user environment Memory (RAM): 16 or above gigabytes (GB) RAM for standalone deployment, 16 or above gigabytes (GB) RAM for multi-user environment Hard Disk: 150 gigabytes (GB) available for standalone deployment, 300 gigabytes (GB) for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec			✓							

Suite	Asset Performance Management									
V11.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 16 64-bit	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect
Type II: Computer & processor: Intel Xeon Gold series type system (4 cores) or faster Memory (RAM): 16 or above gigabytes (GB) RAM Hard Disk: 300 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec (Gigabyte network recommended)										
Type III: Computer & processor: 4 x Intel (8 cores) or faster Memory (RAM): 32 or above gigabytes (GB) RAM Hard Disk: 500 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec (Gigabyte network recommended)	✓				✓		✓			
Type IV: (IIoT Gateways) Computer & processor: ARM or Intel based CPU or more Memory (RAM): 256Mb or more Hard Disk: 128Mb or more									✓	
Windows Server 2019 v1809+ Memory (RAM in GB): Minimum: 16 Recommended: 32 Cores: Minimum: 4, Recommended: 8 Disk space (GB): Minimum: 64, Recommended: 100								✓		
Notes										
<p>* In general, AspenTech aspenONE® software license agreements with customers permit use of the licensed software on Supported Computers at customer Sites. "Supported Computers" include computers with a manufacture, model and operating system for which AspenTech offers a supported version of the software, and that are controlled by the customer. "Sites" are customer facilities or locations specified in the license agreement.</p> <p>AspenTech permits customer use of licensed aspenONE software in the cloud where: (i) the Platform Support specifications published by AspenTech for the relevant version of the software product include cloud support; (ii) only the customer has access to the licensed software hosted by the cloud service provider; and (iii) the user is accessing the software only from a Site specified in the applicable license agreement.</p> <p>Cloud deployment does not change any license restrictions, including the restrictions on which regions can access the software.</p> <p>When running software on a virtual machine, the machine should meet the same requirements.</p> <p>aspenONE Asset Performance Management suite consists of the following products: Aspen Asset Analytics Server, Aspen Asset Analytics Client and Aspen Fidelis Reliability.</p>										

Suite	Asset Performance Management										
<p>V11.1 Platform Specifications that are supported</p>	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen Fidelis Reliability 64-bit	Aspen ProMV 64-bit 16	Aspen ProMV Online Server 64-bit 16	Aspen ProMV Online Client 64-bit	Aspen Mtell 64-bit 16	Aspen Mtell Maestro Containers	Aspen Edge Connect	Aspen Cloud Connect	
<p>AspenTech does not support the in-place upgrade of the Operating System (for example: upgrade Windows 7 to Windows 10) with AspenTech software already installed. Our recommendation is to uninstall Aspen Software before upgrading the OS and reinstall it after the upgrade.</p>											
<p>Your Aspen SLM Server must be installed and running prior to installing any V11 product.</p>											
<p>If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.</p>											
<p>For SLM server using the Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.</p>											
<p>Microsoft Active Directory/Domain Services (Required for aspenONE Web Server)</p>											
<p>16 Non-English OS's are not supported</p>											
<p>17 If using IBM Maximo Adapter</p>											
<p>22 Requires the latest patches of the corresponding AspenTech software</p>											