Suite	Asset Performance Management								
V10.1 Platform Specifications that are supported	Aspen Asset Analytics Server 64-bit	Aspen Asset Analytics Client 64-bit	Aspen ProMV Desktop 64-bit	Aspen ProMV Online Server 64-bit	Aspen ProMV Online Client 64-bit	Aspen Fidelis Reliability 32-bit	Aspen Mtell 64-bit	Aspen Connect Linux	Aspen Connect Windows
Operating Systems (64-bit only)									
Windows 10 Anniversary (2nd LTSB) Enterprise & Professional (64-bit)		✓	✓		✓	✓	✓		✓
Windows 8.1 Update 1 Enterprise & Professional (64-bit)		✓	✓		✓	✓	✓		✓
Windows 7 Enterprise & Professional SP1 (64-bit)		✓	✓		✓	✓	✓		✓
Windows Server 2016	✓	✓	✓	✓	✓		✓		✓
Windows Server 2012 R2	✓	✓	✓	✓	✓		✓		✓
Windows Server 2008 R2 SP1	✓	✓	✓	✓	✓		✓		✓
Ubuntu Server Edition 16.04 LTS								✓	
Advantech Smart Router Series coLinux								✓	
Safari on iOS 10+ 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 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 SP2 (Enterprise/Standard Edition)	✓						✓		✓
Microsoft SQL Server 2012 SP2 (Express Edition)	✓						✓		✓
Microsoft SQL Server 2008 R2 SP3 (Enterprise/Standard Edition)	✓								✓
Microsoft SQL Server 2008 R2 SP3 (Express Edition)	✓								✓
SQL Server Local DB						✓			
SQL Server 2012 Analysis Services									
SQL Server 2008 R2 Analysis Services									
Oracle Database 12.1.0.2									

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Oracle Database 11.2.0.4									
Database Clients									
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 12.1.0.2 32-bit									
Oracle Client 11.2.0.4 32-bit									
Oracle Client 12.1.0.2 64-bit									
Oracle Client 11.2.0.4 64-bit									
Runtimes									
.NET Framework 4.7.1									
.NET Framework 4.6.2	✓			✓		✓	✓		
.NET Framework 3.5	✓			✓					
32-bit Java 8 JRE update 91									
32-bit Java 8 JDK update 91									
64-bit Java 8 JRE update 91	✓			✓					
64-bit Java 8 JDK update 91	✓			✓					
32-bit AdoptOpenJDK Java 8 u181	✓			✓					
64-bit AdoptOpenJDK Java 8 u181							✓[1]		
MSXML 6	✓	✓		✓			✓		
Silverlight 5									
Flash 10 and higher									
Visual Studio 2010 Tools for Office Runtime									

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Virtualization									
Microsoft App-V 5.1						✓	✓		
Microsoft Hyper-V (Server)	✓		✓	✓		✓	✓		
VMware ESX Server 6.0 (Server)	✓		✓	✓		✓	✓		
Microsoft Terminal Services (Desktop)						✓	✓		
Citrix XenApp 7.9 (Desktop)			✓			✓	✓		
Web Browsers									
Internet Explorer 11		✓			✓		✓		
Google Chrome Evergreen Version 55+		✓			✓		✓		
Safari on iOS 10+ for iPad Support									
Security Frameworks									
Aspen Framework (AFW) 5	✓			✓					
Non-Domain Security Group									
Microsoft Active Directory / Active Directory Domain Services									
Java App (Servers)									
Apache Tomcat 8.0.35	✓			✓					
WebLogic 12c	✓			✓					
Web Servers									
IIS 10	✓			✓			✓		
IIS 8.5	✓			✓			✓		
IIS 7.5	✓			✓			✓		
Apache HTTP Server 2.2.xx									
Reporting Services									
Microsoft Report Viewer 2010 SP1									
Microsoft SQL Server 2012/2014/2016 Reporting Services									
Microsoft SQL Server 2008 R2 Reporting Services									
Crystal Reports 8.5									
Crystal Reports 11									
Malware Blocking Features									
EMET 5.5			✓						
DEP			✓						
Integration Components									
Aspen Supply Chain Connect									

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Informatica Powercenter 10									
Cloud Support *									
Azure VM - Microsoft								✓	✓
Amazon VM									
Azure Virtual Apps Essentials									
Nutanix Frame									
Deployment Tools									
SCCM 2016 (version 1606)									
SCCM 2012 R2 SP1									
Desktop Types - Minimum Recommended									
Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM): **8** gigabytes (GB) RAM Hard Disk: **80** 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							✓		

Suite — Asset Performance Management

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Server Types - Minimum Recommended									
Type I: Computer & processor: Intel Core-i5 family or faster for standalone deployment Intel Xeon E5 series, 4 cores or more for multi-user environment Memory (RAM): **8** 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									
Type II: Computer & processor: Intel Xeon E5 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	✓			✓				✓	

Notes

aspenONE Asset Performance Management suite consists of the following products: Aspen Asset Analytics Server, Aspen Asset Analytics Client and Aspen Fidelis Reliability.

 * 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.

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Cloud deployment does not change any license restrictions, including the restrictions on which regions can access the software.

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	When running software on a virtual machine, the machine should meet the same requirements.								
	If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.								
	Your Aspen SLM Server must be installed and running prior to installing any V10 product.								
	[1] If using IBM Maximo Adapter								