

Suite	Manufacturing & Supply Chain Suite						
V10.1 Platform Specifications that are supported	Supply Chain Management (SCM)						
	Demand Management 32-bit/64-bit	Collaborative Forecasting 64-bit	Plant Scheduler 32-bit/64-bit	Supply Planner 32-bit/64-bit	Aspen Scheduling Insight Planning Board 32-bit/64-bit	Aspen Supply Chain Analytics 32-bit/64-bit	Aspen Supply Chain Connect 32-bit/64-bit
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							
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		✓ ¹			✓	✓	✓	
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	✓ ²		✓ ²	✓ ²			
	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	✓		✓	✓				

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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:

Supply Chain Management (SCM) suite consists of the following products: Aspen Collaborative Demand Manager (CDM), Aspen Plant Scheduler, Aspen Supply Planner, Aspen Distribution Scheduler, Aspen Inventory Planner, Aspen Scheduling Insight, Aspen Supply Chain Analytics and Aspen Supply Chain Connect (ASCC).

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	¹ Must be in compatibility mode for Aspen Process Recipe & Aspen Process Sequencer and Collaborative Forecasting						
	² Refer to KB 47648 For more information on configuring SCM products using Azure: https://esupport.aspentech.com/S_Article?id=000047648						
	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.						