

Suite	Manufacturing & Supply Chain Suite						
V10 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
<b>Operating Systems (64-bit only)</b>							
Windows 10 Anniversary (2nd LTSB) Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓	✓
Windows 10 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	✓	✓	✓	✓	✓	✓	✓
Safari on iOS 10+ for iPad Support		✓					
<b>Microsoft Office</b>							
Office 365 (Desktop/Click-to-run)	✓	✓	✓	✓			✓
Office 2016 (64-bit)							
Office 2016 (32-bit)	✓	✓	✓	✓			✓
Office 2013 SP1 (32-bit)	✓	✓	✓	✓			✓
Office 2010 SP2 (32-bit)	✓	✓	✓	✓			✓
<b>Database Servers</b>							
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	✓	✓	✓	✓	✓	✓	✓
Oracle Database 11.2.0.4	✓	✓	✓	✓	✓	✓	✓

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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 4.6.2	✓		✓	✓	✓	✓	✓
.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							
MSXML 6							
Silverlight 5							
Flash 10 and higher							
Visual Studio 2010 Tools for Office Runtime							
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)	✓		✓	✓			

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<b>Web Browsers</b>							
Internet Explorer 11		✓ <sup>7</sup>			✓	✓	✓
Google Chrome Evergreen Version 55+							
Safari on iOS 10+ for iPad Support		✓					
<b>Security Frameworks</b>							
Aspen Framework (AFW) 5							
Non-Domain Security Group							
Microsoft Active Directory / Active Directory Domain Services							✓
<b>Java App (Servers)</b>							
Apache Tomcat 8.0.35		✓					
WebLogic 12c		✓					
<b>Web Servers</b>							
IIS 8.5	✓		✓	✓	✓	✓	✓
IIS 7.5	✓		✓	✓	✓	✓	✓
Apache HTTP Server 2.2.xx	✓	✓	✓	✓			
<b>Reporting Services</b>							
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							
<b>Malware Blocking Features</b>							
EMET 5.5							
DEP							
<b>Integration/Messaging Components</b>							
Aspen Supply Chain Connect	✓		✓	✓			
Informatica Powercenter 10							✓
<b>Cloud Support</b>							
Azure VM							
Amazon VM							

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	Deployment Tools						
SCCM 2016 (version 1606)							
SCCM 2012 R2 SP1							
Desktop Types							
<b>Type I:</b> Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): <b>8</b> gigabytes (GB) RAM Hard Disk: <b>80</b> gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec							
<b>Type II:</b> Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): <b>16</b> gigabytes (GB) RAM Hard Disk: <b>250</b> 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							
<b>Type I:</b> Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster for standalone deployment Intel Xeon E5 series, 4 cores or more and 2.8GHz or higher for multi-user environment Memory (RAM): <b>8</b> or above gigabytes (GB) RAM for standalone deployment, <b>16</b> or above gigabytes (GB) RAM for multi-user environment Hard Disk: <b>150</b> gigabytes (GB) available for standalone deployment, <b>300</b> 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					✓	✓	
<b>Type II:</b> Computer & processor: Intel Xeon E5 series type system, 2.8 gigahertz (GHz) (4 cores) or faster Memory (RAM): <b>16</b> or above gigabytes (GB) RAM Hard Disk: <b>300</b> 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)		✓					✓
<b>Type III:</b> Computer & processor: 4 x Intel 2.66 gigahertz (GHz) ( <b>8</b> cores) or faster Memory (RAM): <b>32</b> or above gigabytes (GB) RAM Hard Disk: <b>500</b> 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)							

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**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

**7** Must be in compatibility mode for Aspen Process Recipe & Aspen Process Sequencer and Collaborative Forecasting

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.

We employ EMET 5.5 to harden our testing environments with the understanding that EMET will reach its EOL on July 31, 2018