

Suite	Manufacturing & Supply Chain Suite							
V10 Platform Specifications that are supported	Petroleum Supply Chain (PSC)							
	aspenONE Unified PIMS	Petroleum Supply Chain Planner (PSCP/DPO) 32-bit	Aspen Petroleum Scheduler (APS) 32-bit	Multi-Blend Optimizer (MBO) 32-bit	PIMS 32-bit	Aspen Fleet Optimizer (AFO) Map Monitor Server 32-bit/64-bit	Aspen Fleet Optimizer (AFO) Map Monitor Client	Aspen Fleet Optimizer (AFO) (Retail) 32-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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	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:**  
 Petroleum Supply Chain (PSC) suite consists of the following products: Petroleum Supply Chain Planner (PSCP), Aspen Petroleum Scheduler (APS), PIMS

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