

Suite	Manufacturing & Supply Chain Suite								
V10.1 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	
	Operating Systems (64-bit only)								
	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	✓	✓	✓	✓	✓	✓	✓	✓	
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 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			✓	✓				✓	
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									
MSXML 6	✓	✓	✓	✓	✓	✓	✓	✓	
Silverlight 5									
Flash 10 and higher									
Visual Studio 2010 Tools for Office Runtime			✓	✓					



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Server Types - Minimum Recommended								
<b>Type I:</b> Computer & processor: Intel Xeon E5 series or faster for standalone deployment Intel Xeon E5 series, 4 cores or more 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 (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 ( <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)								
<b>Type IV: (IIoT Gateways)</b> Computer & processor: ARM or Intel based CPU or more Memory (RAM): <b>256Mb</b> or more Hard Disk: <b>128Mb</b> or more								

<b>Notes:</b> 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.