

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 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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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:

Petroleum Supply Chain (PSC) suite consists of the following products: Petroleum Supply Chain Planner (PSCP), Aspen Petroleum Scheduler (APS), PIMS

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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.
