

Suite	Manufacturing & Supply Chain Suite									
V11 Platform Specifications that are supported	Petroleum Supply Chain (PSC)									
	AspenONE Unified PIMS 32-bit	AspenONE Unified Scheduling 32-bit	Petroleum Supply Chain Planner (PSCP/DPO)	Aspen Petroleum Scheduler (APS) 32-bit	Multi-Blend Optimizer (MBO) 32-bit	PIMS 32-bit	Aspen Fleet Optimizer (AFO) Web Server	Aspen Fleet Optimizer (AFO) Map Monitor Client	AFO Connect Client 64-bit	Aspen Fleet Optimizer (AFO) (Retail) 32-bit
Operating Systems (64-bit only)										
Windows 10 Anniversary Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows 8.1 Update 1 Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows 7 Enterprise & Professional SP1 (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows Server 2019 ²²										
Windows Server 2016	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2012 R2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2008 R2 SP1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ubuntu Server Edition 16.04 LTS										
Advantech Smart Swarm 2.2.2										
Advantech Smart Router Series coLinux										
Safari on iOS 11+ 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 2017 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2017 (Express Edition)	✓	✓		✓	✓	✓				
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 SP3 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2012 SP3 (Express Edition)	✓	✓		✓	✓	✓				
SQL Server Local DB	✓ ¹²	✓ ¹²	✓ ¹²	✓ ¹²	✓ ¹²	✓ ¹²				
SQL Server 2012 Analysis Services										

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Oracle Database 12.2.x 64-bit				✓	✓		✓			✓
Oracle Database 11.2.x 64-bit				✓	✓					✓
Database Clients										
Microsoft SQL Server 2017 (Express Edition)										
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 18.3 32-bit										
Oracle Client 18.3 64-bit										
Oracle Client 12.1.0.2 32-bit				✓	✓					
Oracle Client 11.2.0.4 32-bit				✓	✓					
Oracle Client 12.2.x 64-bit										
Oracle Client 11.2.x 64-bit										
Runtimes										
.NET Framework 4.7.1	✓	✓	✓	✓	✓	✓	✓			✓
.NET Framework 4.0										
.NET Framework 3.5										
32-bit Java 8 JRE update 151										
32-bit Java 8 JDK update 151										
64-bit Java 8 JRE update 151										
64-bit Java 8 JDK update 151										
64-bit AdoptOpenJDK Java 8 u181										
32-bit AdoptOpenJDK Java 8 u181										
MSXML 6	✓	✓			✓	✓	✓	✓	✓	✓
Visual Studio 2013, 2015, 2017										
Microsoft Visual C++ Redistributable 2017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft Visual C++ Redistributable 2015										
Microsoft Visual C++ Redistributable 2013										
Visual Studio 2010 Tools for Office Runtime				✓	✓					
Virtualization										
Microsoft App-V 5.1										
Microsoft Hyper-V (Server)	✓	✓	✓	✓	✓	✓	✓			✓
VMware ESX Server 6.x (Server)	✓	✓	✓	✓	✓	✓	✓			✓

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Type IV: (IIoT Gateways) Computer & processor: ARM or Intel based CPU or more Memory (RAM): 256Mb or more Hard Disk: 128Mb or more										
Notes <p>* In general, AspenTech aspenONE® software license agreements with customers permit use of the licensed software on Supported Computers at customer Sites. "Supported Computers" include computers with a manufacture, model and operating system for which AspenTech offers a supported version of the software, and that are controlled by the customer. "Sites" are customer facilities or locations specified in the license agreement.</p> <p>AspenTech permits customer use of licensed aspenONE software in the cloud where: (i) the Platform Support specifications published by AspenTech for the relevant version of the software product include cloud support; (ii) only the customer has access to the licensed software hosted by the cloud service provider; and (iii) the user is accessing the software only from a Site specified in the applicable license agreement.</p> <p>Cloud deployment does not change any license restrictions, including the restrictions on which regions can access the software.</p>	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.										
AspenTech does not support the in-place upgrade of the Operating System (for example: upgrade Windows 7 to Windows 10) with AspenTech software already installed. Our recommendation is to uninstall Aspen Software before upgrading the OS and reinstall it after the upgrade.										
Your Aspen SLM Server must be installed and running prior to installing any V11 product.										
If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.										
For SLM server using the Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.										
Microsoft Active Directory/Domain Services (Required for aspenONE Web Server)										
12 This configuration is only practical for small scale models and deployments. For most applications, best deployment practice dictates the use of a separate and dedicated database server for acceptable										
27 WVD Certification Notes – 1. Publishing WVD apps to users local machine start menu not supported 2. Interoperability with 3rd party products only supported with Office 365 3. Aspen Properties Enterprise Database (APED) via SQL Server not supported 4. The following products have not been certified for WVD: ABE, ABPD, AOL, AVCA										