

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
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	✓	✓	✓	✓	✓	✓	✓	✓
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			✓	✓				✓

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
Cloud Support *								
Azure VM - Microsoft								
Amazon VM								
Azure Virtual Apps Essentials								
Nutanix Frame								
Deployment Tools								
SCCM 2016 (version 1606)								
SCCM 2012 R2 SP1								
Desktop Types - Minimum Recommended								
Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM): 8 gigabytes (GB) RAM Hard Disk: 80 gigabytes (GB) available 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 Core-i5 family or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 250 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 - 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)								

Suite	Manufacturing & Supply Chain Suite							
V10 Platform Specifications that are supported	Petroleum Supply Chain (PSC)							
	aspenONE Unified PIMS	Petroleum Supply Chain Planner (PSCP/DFO) 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
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)								

Notes:

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

* 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.

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.

Cloud deployment does not change any license restrictions, including the restrictions on which regions can access the software.

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.

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