











Suite	Manufacturing & Supply Chain Suite											
V14.3 May 2024 Platform Specifications	Petroleum Supply Chain (PSC)											
	Aspen Unified PIMS	Aspen Virtual Advisor for Unified PIMS	Aspen Unified Scheduling	Aspen Unified Planning and Distribution	Aspen Petroleum Supply Chain Planner (PSCP/DPO)	Aspen Petroleum Scheduler (APS)	Aspen Multi-Blend Optimizer (MBO)	Aspen PIMS	Aspen Verify	Aspen Fleet Optimizer (AFO) Web Server	AFO Connect	Aspen Fleet Optimizer (AFO) (Retail)
<b>Type XVII</b> Computer & processor: 32 CPU Memory (RAM in GB): 256 or above gigabytes (GB) RAM Hard Disk (GB): 2000 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network: 100Mbps (Gigabyte network recommended)												

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> <p>When running software on a virtual machine, the machine should meet the</p> <p>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.</p> <p>Your Aspen SLM Server must be installed and running prior to installing any V14 product.</p> <p>If running standalone, 1280 x 800 is the minimum recommended resolution monitor for console.</p> <p>For SLM server using Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.</p> <p>Microsoft Active Directory/Domain Services (Required for aspenONE Web</p> <p>A minimum of 10GB of free space is needed to install/upgrade products on the</p> <p><sup>1</sup> 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 performance</p> <p><sup>2</sup> EDR does not use any database servers. Deploys its own LocalDB database files.</p> <p><sup>3</sup> Aspen Batch Process Developer does not support the 64-bit version of Visio. Visio is used in ABPD to generate the block diagram and process flow diagram reports; it is an optional feature. The 64-bit versions of Word and Excel are fully supported by ABPD.</p> <p><sup>4</sup> When Aspen Utility model is driven by Aspen Online using Local System Account, then SQL Express 2014 is required.</p> <p><sup>5</sup> When Exchanger Design and Rating is driven by Aspen Online using Local System Account, then SQL Express 2014 is required</p> <p><sup>6</sup> Aspen Modeler family supports FORTRAN compiler version 2020</p> <p><sup>7</sup> Oracle or AdoptOpenJDK Java is needed if the 3rd party scheduling application Primavera is used with Economic Evaluation (EE). Primavera is owned by Oracle and its APPLuror Java.</p> <p><sup>8</sup> Must be in compatibility mode for Aspen Process Sequencer</p> <p><sup>9</sup> See "Basic Deployment Recommendations" in Appendix C of the Aspen Manufacturing Suite Advanced Process Control Installation Guide.</p>	<p>Petroleum Supply Chain (PSC) suite consists of the following products: Aspen Unified PIMS, Aspen Unified Scheduling, Petroleum Supply Chain Planner (PSCP), Aspen Petroleum Scheduler (APS), Multi-Blend Optimizer (MBO), PIMS, Aspen Verify, Aspen Fleet Optimizer (AFO) Web Server, AFO Connect, Aspen Fleet Optimizer (Retail)</p>

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10	For new installations of APC Web Server, install IIS and JRE before installing APC Web Server.											
11	CIM-IO Interfaces can be installed on 32-bit desktops											
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 performance.											
14	Only Web Download Excel Add-in requires Excel.											
15	Users need to install both the 32-bit and 64-bit Oracle Clients 19.x for building and running reports											
16	Non-English OS's are not supported											
19	SLM supported in cloud (Azure VM/Amazon VM) for ENG products that are supported in the cloud.											
20	If FIPS is enabled, aspenONE Exchange users must have the latest Windows Update patches installed on their machine.											
21	Office 365 - 32-bit support only											
22	Server-grade systems are not required but still supported.											
23	Browser Support as it relates to Knowledge Delivery only											
24	ATOMS Web does not support Oracle											
25	Only the version of MS Edge that uses the Google Chrome engine is											
26	Maestro supports Windows Server 2019 version 1809+											
27	<p>WVD Certification Notes –</p> <ol style="list-style-type: none"> <li>Publishing WVD apps to users local machine start menu not supported</li> <li>Interoperability with 3rd party products only supported with Office 365</li> <li>Aspen Properties Enterprise Database (APED) via SQL Server not supported</li> <li>The following products have not been certified for WVD: ABE, ABPD, AVCA</li> </ol>											
28	<p>APEM does not support CDB-PDB database in Oracle 19.</p> <p>Weigh &amp; Dispense Client 32-bit does not support Oracle</p>											
29	SCCM support for APEx only											
30	APM Insights must be installed on the same server as AEI.											
31	When you have more than 8 simultaneous users, the recommendation is 2 CPUs and 4GB RAM per user. Performance will vary based on product and											
32	OptiPlant requires a graphic card which supports OpenGL 4.1											
33	Includes support for Windows Server Datacenter											
34	Browser support for AFO Connect											
35	Type II is the minimum recommended when IP.21 is used with Aspen											
36	Small SLM Server											
37	Medium SLM Server											
38	Large SLM Server											
39	These applications can run on a desktop, but it is recommended to run											
40	This Application Should be installed on a dedicated Web Server.											

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41	Require db needs to be created in MS SQL using Mtell and then migrated to the target platform										
42	"Desktop Experience" installation of Windows Server. Windows Server installers present the option to install with or without "Desktop Experience". For GDOT, "Desktop Experience" is required.										
43	SQL is needed for S3D Layout, SQL versions 2014 and 2016 are supported by Hexagon										
44	Resolution no higher than 1920x1080										
45	Refer to the AspenTech Lifecycle Knowledge Base article to see a reference to the supported Windows Server upgrade path: <a href="https://esupport.aspentech.com/S_ProductLifecyclePolicy">https://esupport.aspentech.com/S_ProductLifecyclePolicy</a>										
46	The selected product uses Java 11 JRE as Oracle do not have an option to download JRE, please use Oracle JDK download										
47	SQL Server 2014 does not support AT TIME ZONE functionality.. Due to this, Daylight Saving time will not be accounted for in the database views defined in Unified Scheduling Results database.										
48	Only Excel Document template does require Excel										
49	Only Core service requires MongoDB										
50	Applicable only for OpenviewNET client applications that connect to the Operational Insights server.										