

Suite	Manufacturing & Supply Chain Suite										
V14.2 Platform Specifications that are supported	Manufacturing Execution Systems (MES)										
	Aspen Tank Operations Manager (ATOMS Server)	Tank Operations Manager (ATOMS Client)	Aspen Unified Reconciliation and Accounting (AURA)	Plant Operations Reconciliation and Accounting (AORA Server)	Plant Operations Reconciliation and Accounting (AORA Client)	Aspen Production Execution Manager (APEM) Server	APEM Mobile	Weigh & Dispense Client	Batch Release Management	Aspen Reporting Framework	
	Supported Versions of Fortran										
	FORTRAN 2021										
	Container Support										
	Docker Engine-Enterprise 19.03.x										
	Docker Compose 1.26.x										
	Desktop Types - Minimum Recommended										
	Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM in GB): 16 Hard Disk (GB): 120 Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network (MB/s): 100Mbps										
	Type II: Computer & processor: Intel Core-i5 family or faster Memory (RAM in GB): 16 Hard Disk (GB): 250 Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network (MB/s): 100Mbps	✓	✓	✓	✓	✓					
Type III: Computer & processor: 4CPU >= 2.8GHz (turbo max 3.2 preferred) Memory (RAM in GB): 16 Hard Disk (GB): 500 Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network (MB/s): 100Mbps											
Server Types - Minimum Recommended											
Type I: Computer & processor: Intel Core-i7 family or faster for standalone deployment Intel Xeon Gold series, 4 cores or more for multi-user environment Memory (RAM in GB): 16 + for standalone deployment, 32+ for multi-user environment Hard Disk (GB): 150 for standalone deployment, 300 for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network: 100 Mbps			✓	✓	✓	✓		✓		✓	
Type II: Computer & processor: Intel Xeon Gold series type system (4 cores) or faster Memory (RAM in GB): 16 + Hard Disk (GB): 300 + Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network: 100 Mbps	✓	✓							✓		

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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 V14 product.										
If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.										
For SLM server using Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.										
Microsoft Active Directory/Domain Services (Required for aspenONE Web Server)										
A minimum of 10GB of free space is needed to install/upgrade products on the C drive.										
¹ 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										
² EDR does not use any database servers. Deploys its own LocalDB database files.										
³ 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.										
⁴ When Aspen Utility model is driven by Aspen Online using Local System Account, then SQL Express 2014 is required.										
⁵ When Exchanger Design and Rating is driven by Aspen Online using Local System Account, then SQL Express 2014 is required										

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	6 Aspen Modeler family supports FORTRAN compiler version 2020										
	7 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 API uses Java.										
	8 Must be in compatibility mode for Aspen Process Sequencer										
	9 See "Basic Deployment Recommendations" in Appendix C of the Aspen Manufacturing Suite Advanced Process Control Installation Guide.										
	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 supported											
26 Maestro supports Windows Server 2019 version 1809+											

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	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									
	2/27/2023									