

| Suite | Manufacturing & Supply Chain Suite | | | | | | |
|---|------------------------------------|-----------------------------------|-------------------|-----------------|-------------------------------|--------------|----------------|
| V14 Platform Specifications that are supported | Supply Chain Management (SCM) | | | | | | |
| | Collaborative Forecasting | Aspen Supply Chain Connect (ASCC) | Demand Management | Plant Scheduler | Aspen Schedule Explorer (ASE) | SCM Insights | Supply Planner |
| Operating Systems (64-bit only) | | | | | | | |
| Windows 11 | | | ✓ | ✓ | ✓ | | ✓ |
| Windows 10 Enterprise & Professional (64-bit) | | | ✓ | ✓ | ✓ | | ✓ |
| Windows Server 2022 ^{33, 45} | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Windows Server 2019 ^{33, 45} | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Windows Server 2016 ^{33, 45} | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Ubuntu Server Edition 20.04 LTS | | | | | | | |
| Ubuntu Server Edition 18.04 LTS | | | | | | | |
| Ubuntu Server Edition 16.04 LTS | | | | | | | |
| Microsoft Office | | | | | | | |
| Office 365 (Desktop/Click-to-run) (32-bit/64-bit) | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Office 2021 (64-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Office 2021 (32-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Office 2019 (64-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Office 2019 (32-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Office 2016 (64-bit) | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Office 2016 (32-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Office 2013 (32-bit) | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| Database Servers | | | | | | | |
| Microsoft SQL Server 2019 (Enterprise/Standard Edition) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Microsoft SQL Server 2019 (Express Edition) | | | | | | | |
| Microsoft SQL Server 2017 (Enterprise/Standard Edition) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Microsoft SQL Server 2017 (Express Edition) | | | | | | | |
| Microsoft SQL Server 2016 (Enterprise/Standard Edition) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Microsoft SQL Server 2016 (Express Edition) | | | | | | | |
| Microsoft SQL Server 2014 (Enterprise/Standard Edition) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Microsoft SQL Server 2014 (Express Edition) | | | | | | | |
| SQL Server 2019 Local DB | | | | | | | |
| SQL Server 2014 -2019 Analysis Services | | | | | | | |
| PostgreSQL 13.2 | | | | | | | |
| Oracle Database 19.x.x 64-bit | | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Database Clients | | | | | | | |

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| Oracle Client 19.x 32-bit | | | | | | | |
| Oracle Client 19.x 64-bit | | ✓ | | | ✓ | | |
| Oracle Client 18.x 32-bit | | | | | | | |
| Runtimes | | | | | | | |
| NET Framework 4.8 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| .NET 6.0.3 | | | | | | | |
| Aspen AIoT Cloud libraries | | | | | | | |
| ASP.NET Core 6.0.3 | | | | | | | |
| 64-bit Oracle Java 17 JDK LTS | | | | | | | |
| 64-bit Oracle Java 17 JDK LTS | ✓ | | | | | | |
| 64-bit Oracle Java 11 JDK LTS | | | | | | | |
| 64-bit Oracle Java 8 JDK LTS | | | | | | | |
| 64-bit Oracle Java 8 JDK LTS | | | | | | | |
| 32-bit AdoptOpenJDK Java 17 JRE LTS | | | | | | | |
| 64-bit AdoptOpenJDK Java 17 JRE LTS | ✓ | | | | | | |
| 32-bit AdoptOpenJDK Java 11 JRE LTS | | | | | | | |
| 64-bit AdoptOpenJDK Java 11 JRE LTS | | | | | | | |
| 64-bit AdoptOpenJDK Java 8 JRE LTS | | | | | | | |
| Python | | | | | | | |
| MSXML 6 | | | | | | | |
| Visual Studio 2022 | | | | | | | |
| Visual Studio 2019 | | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Visual Studio 2017 | | | | | | | |
| Visual Studio 2010 Tools for Office Runtime | | | | | | ✓ | |
| Microsoft Visual C++ Redistributable 2022 | | | | | | | |
| Microsoft Visual C++ Redistributable 2019 | | | ✓ | ✓ | | ✓ | ✓ |
| Microsoft Visual C++ Redistributable 2017 | | | ✓ | ✓ | | ✓ | ✓ |
| Virtualization | | | | | | | |
| Microsoft Hyper-V (Server) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| VMware ESXi Hypervisor Server 6.x (Server) | | ✓ | ✓ | ✓ | | | ✓ |
| VMWare vSphere Enterprise Plus | | | | | | | |
| Microsoft Terminal Services (Desktop) | | | ✓ | ✓ | | | ✓ |

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| 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): 100 Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network (MB/s): 100Mbps | | | ✓ 39 | ✓ 39 | | | ✓ 39 |
| 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 | | ✓ | | | | ✓ | |
| Type III: Computer & processor: Intel Cascade Lake-based Xeon processor with 8 cores or more per processor Memory (RAM in GB): 32 or above gigabytes (GB) RAM Hard Disk (GB): 500 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) | | | | | | | |
| Type IV: (IoT Gateways) Computer & processor: ARM or Intel based CPU or more Memory (RAM in GB): 256Mb or more Hard Disk (GB): 100 GB or more | | | | | | | |
| Type V Windows Server 2019 v1809+ Memory (RAM in GB): Minimum: 16 Recommended: 32 Cores: Minimum: 4 , Recommended: 8 Disk space (GB): Minimum: 64, Recommended: 100 Network: Minimum: 50, Recommended: 100 Mbps | | | | | | | |
| Type VI Computer & processor: Intel Xeon E class processor or equivalent with dual core min. Memory (RAM in GB): Minimum: 4 Hard Disk (GB): Minimum 50 . High IOPS drive, SSD preferred Network: 100 Mbps | | | | | | | |
| Type VII Computer & processor: Intel Xeon E class processor or equivalent with dual core min. Memory (RAM in GB): 8 + Hard Disk (GB): 100 GB min. High IOPS drive, SSD preferred Network: 100Mbps | | | | | | | |

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| Type VIII Computer & processor: Intel Xeon E class processor or equivalent with 8 cores or higher Memory (RAM in GB): 12 or above gigabytes (GB) RAM Hard Disk (GB): 2000 min. High IOPS drive, SSD preferred Network: 200Mbps | | | | | | | |
| Type IX Single model environment: Computer & processor: 4 vCPU > + 2.8 GHz Memory (RAM in GB): 8+ Hard Disk (GB): 100 Network: 100Mbps | | | ✓ | ✓ | | | |
| Type X Single model environment: Computer & processor: 8 vCPU > + 3.2 GHz Memory (RAM in GB): 16+ Hard Disk (GB): 100 Network: 100Mbps | | | | | | | ✓ |
| Type XI Multiple models within single environment (max models <=10): Computer & processor: 4 vCPU > + 2.8 GHz (add 1.5vCPU per concurrent user) Memory (RAM in GB): 8+ (add 3GB per concurrent user) Hard Disk (GB): 100 (add .5GB per concurrent user) Network: 100Mbps | | | ✓ | ✓ | | | |
| Type XII Multiple models within single environment (max models <=10): Computer & processor: 8 vCPU > + 3.2 GHz (add 1.5vCPU per concurrent user) Memory (RAM in GB): 16 or above gigabytes (GB) RAM (add 4GB RAM per concurrent user) Hard Disk (GB): 100 GB min. (add .5GB per concurrent user) Network: 100Mbps | | | | | | | ✓ |
| Type XIII Supports 20 concurrent users: Computer & processor: 16 vCPU > + 2.2 GHz Memory (RAM in GB): 64 Hard Disk: 100 Network: 10 Mbps | ✓40 | | | | | | |
| Type XIV Supports 100 concurrent users: Computer & processor: 16 vCPU > + 2.2 GHz Memory (RAM in GB): 32 Hard Disk (GB): 100 Network: 5 Mbps | | | | | ✓40 | | |
| Type XV Computer & processor: 16 vCPU > + 2.2 GHz Memory (RAM in GB): 32 Hard Disk (GB): 100Mbps | | ✓ | | | | | |
| 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> | Supply Chain Management (SCM) suite consists of the following products: Aspen Demand Manager, Aspen Collaborative Forecasting, Aspen Plant Scheduler, Aspen Schedule Explorer (ASE), SCM Insights, Aspen Supply Planner and Aspen Supply Chain Connect | | | | | | |

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| 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+ | | | | | | | |
| 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, AVCA | | | | | | | |
| 28 | APEM does not support CDB-PDB database in Oracle 19. Weigh & Dispense Client 32-bit does not support Oracle | | | | | | | |
| 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 2CPU's and 4GB RAM per user. Performance will vary based on product and usage profiles. This can be considered a starting point for large multi- | | | | | | | |
| 32 | OptiPlant requires a graphic card which supports OpenGL 2.1 | | | | | | | |
| 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 Enterprise IP.21 Historian | | | | | | | |
| 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 models on a server and have users | | | | | | | |
| 40 | This Application Should be installed on a dedicated Web Server. | | | | | | | |
| 41 | Require db needs to be created in MS SQL using Mtel 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 53D 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: https://esupport.aspentech.com/S_ProductLifecyclePolicy | | | | | | | |
| 46 | The selected product uses Java 11 JRE as Oracle do not have an option to download JRE, please use Oracle JDK download | | | | | | | |

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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.

10/25/2022