

V9.1 aspenONE Minimum Recommended Hardware Requirements

aspenONE Engineering Minimum Recommended Hardware Requirements

Desktop System Requirements
Computer and Processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster
Memory (RAM): 8 GB ¹
Free Hard Disk Space: 80 GB ¹
Display: Graphics card / monitor supports 1280 x 1024 or higher resolution
Network: 100 MB/second

Server System Requirements
Computer and Processor: Dual Intel Wolfdale-DP family 2.66 gigahertz (GHz) (4 cores) or faster ^{2/3}
Memory: 16 GB or more ^{2/3}
Free Hard Disk Space: 300 GB ^{2/3}
Display: Graphics card / monitor supports 1280 x 800 or higher resolution
Network: 100 MB/second or above, Gigabyte network recommended.

Notes

¹ For desktops with PIMS, 16 GB of RAM and 250 GB of free hard disk space is recommended.

² For standalone deployments of Engineering products, the following is sufficient:

- Intel Core-i5 family 2.8 gigahertz (GHZ) or faster, 8 GB of RAM, and 150 GB of free hard disk space.

³ For aspenONE Server and Aspen Properties Enterprise Server, the following is recommended:

- Quad Intel Wolfdale-DP family 2.66 GHZ (8 cores) or faster, 32 GB of RAM, and 500 GB free hard disk space.

- AFW (Aspen Framework Security), and Infrastructure machines follow the same hardware requirements as Engineering.
- When running software on a virtual machine, the machine should meet the same requirements as shown above.

Manufacturing and Supply Chain Minimum Recommended Hardware Requirements

Desktop System Requirements
Computer and Processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster
Memory (RAM): 16 GB ¹
Free Hard Disk Space: 250 GB ¹
Display: Graphics card / monitor supports 1280 x 1024 or higher resolution
Network: 100 MB/second

Server System Requirements
Computer and Processor: Quad Intel Wolfdale-DP family 2.66 gigahertz (GHz) (8 cores) or faster ^{2/3}
Memory: 32 GB or more ^{2/3}
Free Hard Disk Space: 500 GB ^{2/3}
Display: Graphics card / monitor supports 1280 x 800 or higher resolution
Network: 100 MB/second or above, Gigabyte network recommended.

Notes

¹ For APC and MES desktops, 8 GB of RAM and 80 GB of free hard disk space is sufficient.

² For standalone deployments of APRM, APEM, Batch Interfaces, Cim-IO Interfaces, PIMS Platinum Server, Scheduling Insight Planning Board, Supply Chain Analytics, and Plant Operations, the following is sufficient:

- Intel Core-i5 family 2.8 gigahertz (GHZ) or faster, 8 GB of RAM, and 150 GB of free hard disk space.

³ For Aspen Collaborative Forecasting, Aspen Supply Chain Connect, APC Online Server, APC Web Server, Aspen Process Recipe Manager and Aspen Process Sequencer Server, the following is sufficient:

- Dual Intel Wolfdale-DP family 2.66 GHZ (4 cores) or faster, 16 GB of RAM, and 300 GB free hard disk space.

• When running software on a virtual machine, the machine should meet the same requirements as shown above.

SLM Server Minimum Recommended Hardware Requirements (For standalone deployments)

Server System Requirements
Computer and Processor: Quad Intel Wolfdale-DP family 2.66 gigahertz (GHz) (8 cores) or faster ^{2/3}
Memory: 32 GB or more ^{2/3}
Free Hard Disk Space: 500 GB ^{2/3}
Display: Graphics card / monitor supports 1280 x 800 or higher resolution
Network: 100 MB/second or above, Gigabyte network recommended.

Notes

• When running software on a virtual machine

- The machine should meet the same requirements as shown above
- Static IP address is required

aspenONE Asset Performance Management Minimum Recommended Hardware Requirements

Desktop System Requirements
Computer and Processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster

Memory (RAM): 8 GB ³
Free Hard Disk Space: 80 GB ¹
Display: Graphics card / monitor supports 1280 x 1024 or higher resolution
Network: 100 MB/second

Server System Requirements
Computer and Processor: Quad Intel Wolfdale-DP family 2.66 gigahertz (GHz) (8 cores) or faster
Memory: 32 GB or more ^{2/3}
Free Hard Disk Space: 500 GB ^{2/3}
Display: Graphics card / monitor supports 1280 x 800 or higher resolution
Network: 100 MB/second or above, Gigabyte network recommended.

Notes

¹ For desktops with PIMS, 16 GB of RAM and 250 GB of free hard disk space is recommended.

^{2/3} Analytics Servers are recommended to be dedicated.