

V8.7 aspenONE Minimum Hardware Requirements

aspenONE Engineering Minimum 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.

• SLM (Software License Manager), AFW (Aspen Framework Security), and Infrastructure machines follow the same hardware requirements as Engineering.

Manufacturing and Supply Chain Minimum Hardware Requirements

Desktop System Requirements
Computer and Processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster
Memory (RAM): 16 GB ⁴
Free Hard Disk Space: 250 GB ⁴
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 ^{5/6}
Memory: 32 GB or more ^{5/6}
Free Hard Disk Space: 500 GB ^{5/6}
Display: Graphics card / monitor supports 1280 x 800 or higher resolution
Network: 100 MB/second or above, Gigabyte network recommended.

Notes

⁴ For APC and MES desktops, 8 GB of RAM and 80 GB of free hard disk space is sufficient.

⁵ 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.

⁶ 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.