

AMS Machinery Manager

Operating system requirements for software version 5.7

Servers

Minimum requirements		
Supported Operating Systems		Windows Server 2016 ⁽¹⁾ , Windows Server 2012 R2 Standard Edition ⁽¹⁾ , and Windows Server 2012R2 Datacenter ⁽¹⁾
Processor/Memory	Portable Systems	1.83 GHz Dual Core or better, 2 GB of RAM or more
	Online Systems	Server-class 2.33 GHz Dual Core or better, 2 GB of RAM or more
Network		Ethernet (TCP/IP protocol)
Browser		Internet Explorer 7 or later
Screen Resolution		XGA (1024 x 768) or better
Requirements for laptops used with AMS 2600 systems		
Supported Operating Systems		Windows 10 Professional ⁽¹⁾ , Windows 7 Professional SP1, Windows 7 Ultimate, and Windows 7 Enterprise
Processor/Memory		1.5 GHz or better, 2 GB of RAM or more
Hard drive capacity		250 GB or greater
RS232		One available RS232 interface
Network		Ethernet (TCP/IP protocol)
Browser		Internet Explorer 7 or later
Screen Resolution		XGA (1024 x 768) or better
Additional recommendations		
Media		DVD drive required for installation
Virtualization System		<ul style="list-style-type: none"> ■ Citrix XenApp 7.9 (Windows Server 2016) ■ Remote Desktop Services (Windows Server 2016 and Windows Server 2012) ■ VMSphere 5.5 (Windows Server 2016 and Windows Server 2012) ■ VMware ESXi 5.5 (Windows Server 2012) ■ Hyper-V (Microsoft System Center 2012 R2 Virtual Machine Manager)

Antivirus	<ul style="list-style-type: none"> ■ McAfee™ Endpoint Security 10.1 ■ Norton Security Version 22.7 — Refer to Knowledge Base Article (KBA) NK-1600-0412 for antivirus configuration ■ Symantec™ Endpoint Protection 12.1.6— Refer to KBA NK-1600-0411 for antivirus configuration
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⁽¹⁾ Requires Microsoft .NET Framework 3.5 SP1, available from the Microsoft web site. Because AMS Machinery Manager does not require an Internet connection for installation, Emerson recommends installing .NET Framework 3.5 SP1 before AMS Machinery Manager.

Important

If you intend to install Machine History Viewer or AMS Data Provider, you must install Internet Information Services before installing AMS Machinery Manager. The AMS Machinery Manager installation makes important changes to the IIS setup that you would otherwise have to configure manually with the assistance of Product Support. See the Installation Manual on the Manuals DVD for more details.

Workstations

Minimum requirements	
Supported Operating Systems	Windows 10 Professional ⁽¹⁾ , Windows 7 Professional SP1, Windows 7 Ultimate, and Windows 7 Enterprise
Processor/Memory	1.5 GHz or better, 2 GB of RAM or more
Network	Ethernet (TCP/IP protocol)
Browser	Internet Explorer 7 or later
Screen Resolution	XGA (1024 x 768) or better
Communication requirements	
RS232	For communication with the Spectro 5200 Trivector™ Analyzer, a PC must have an RS232 serial port, or use a serial-to-USB cable.
USB	A USB 2.0 port is required for communications with a AMS 2140 Machinery Health Analyzer. A USB 2.0 port is required for communications with a WDA Image Capture Kit.
Additional recommendations	
Media	DVD drive required for installation
Antivirus	<ul style="list-style-type: none"> ■ McAfee™ Endpoint Security 10.1 ■ Norton Security Version 22.7 — Refer to Knowledge Base Article (KBA) NK-1600-0412 for antivirus configuration. ■ Symantec™ Endpoint Protection 12.1.6 — Refer to KBA NK-1600-0411 for antivirus configuration.

⁽¹⁾ Requires Microsoft .NET Framework 3.5 SP1, available from the Microsoft web site. Because AMS Machinery Manager does not require an Internet connection for installation, Emerson recommends installing .NET Framework 3.5 SP1 before AMS Machinery Manager.

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