

AMS Suite: Machinery Health™ Manager

Operating system requirements for software version 5.61

Servers

Minimum requirements		
Supported Operating Systems	Windows Server 2012 R2 Standard Edition ⁽¹⁾ , Windows Server 2012 R2 Datacenter ⁽¹⁾ , Windows Server 2008 SP2 Standard Edition, Windows Server 2008 R2, or Windows Server 2003 R2 SP2	
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 CSI 2600 systems		
Supported Operating Systems	Windows 8.1 Professional ⁽¹⁾ , Windows 8 Pro, Windows 7 Professional SP1, Windows 7 Ultimate, or 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"> ■ Remote Desktop Services (Windows Server 2012, Windows Server 2008) ■ Terminal Server (Windows Server 2003) ■ Citrix XenApp 6.5 (Windows Server 2008) ■ Citrix XenApp 5.0 (Windows Server 2003) ■ VMware ESXi 5.5 (Windows Server 2012) ■ VMSphere 5.5 (Windows Server 2012) ■ Hyper-V (Microsoft System Center 2012 R2 Virtual Machine Manager) 	
Antivirus	<ul style="list-style-type: none"> ■ AVG® Network Security 2014 ■ Symantec™ Endpoint Protection 12.1 RU4 ■ McAfee™ All Access 2014 —Refer to Knowledge Base Article (KBA) NK-1400-0342 for antivirus configuration. ■ Trend Micro™ Premium Security — Refer to KBA AK-1400-0080 for antivirus configuration. ■ Norton 360 Version 2014 — Refer to KBA AK-1400-0079 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.

Important

If you intend to install Machine History Viewer or CSI 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 8.1 Professional ⁽¹⁾ , Windows 8 Pro, Windows 7 Professional SP1, Windows 7 Ultimate, or 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	<ul style="list-style-type: none"> ■ For communications with analyzers prior to the CSI 2130 Machinery Health Analyzer, a PC must have an RS232 serial port, or use a serial-to-USB cable. ■ For communication with the Spectro 5200 Trivector™ Analyzer, a PC must have an RS232 serial port, or use a serial-to-USB cable.
USB	<ul style="list-style-type: none"> ■ A USB 2.0 port is required for communications with the CSI 2140 Machinery Health Analyzer and CSI 2130 Machinery Health Analyzer. ■ A USB 2.0 port is required for communication with the WDA Image Capture Kit.
Additional recommendations	
Media	DVD drive required for installation
Antivirus	<ul style="list-style-type: none"> ■ AVG® Network Security 2014 ■ Symantec™ Endpoint Protection 12.1 RU4 ■ McAfee™ All Access 2014 —Refer to Knowledge Base Article (KBA) NK-1400-0342 for antivirus configuration. ■ Trend Micro™ Premium Security — Refer to KBA AK-1400-0080 for antivirus configuration. ■ Norton 360 Version 2014 — Refer to KBA AK-1400-0079 for antivirus configuration.

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Localization considerations

You may license AMS Machinery Manager software in English or a localized (translated) version. You must specify a language at the time you purchase your software licenses. Only the language you license will be on your software installation DVD. Follow these guidelines when preparing to install a localized version of AMS Machinery Manager.

Note

You may need to change your computer name before installing AMS Machinery Manager. A valid computer name can have numbers 0-9, uppercase and lowercase letters A-Z, and the hyphen (-). Special characters (<>; : " * + = \ | ? ,), accented characters, and other multibyte characters in a computer name can cause problems and interfere with a successful installation of AMS Machinery Manager software. Computer names cannot have only numbers, nor can they contain spaces.

Windows 7 Professional, Windows 7 Enterprise, Windows Server 2008, and Windows Server 2012

Recommendations for Windows without Multilingual User Interface (MUI) support, for example: Microsoft Windows 7 Professional, Windows 7 Enterprise, Windows Server 2008, and Windows Server 2012.

- Installing localized AMS Machinery Manager is supported on a Windows system of the same language with default regional settings. For example, install AMS Machinery Manager (German) on Windows (German).
- Installing localized AMS Machinery Manager on an English Windows system is not recommended. If you install localized AMS Machinery Manager on Windows (English), text may not display properly.
- When you upgrade AMS Machinery Manager, the language must match the currently installed AMS Machinery Manager language. For example, update AMS Machinery Manager v5.51 (German) to AMS Machinery Manager v5.6 (German). To change the AMS Machinery Manager language you need a full installation instead of an upgrade.
- Avoid changing Windows regional settings. Changes may cause unexpected behavior in AMS Machinery Manager.
- Installing English AMS Machinery Manager on a non-English Windows system is supported for Windows (Japanese) only.

AMS Machinery Manager language	Windows language edition	Windows regional settings	Supported
Localized version	Native language	Default (Native language)	Yes (preferred)
English	English	Default	Yes
Localized version	English	Default	Not recommended
English	Native language	Default (Native language)	Japanese only
English	English	Changed to non-default, non-English	No

Windows 8.1, Windows 8, and Windows 7 Ultimate

Recommendations for Windows with Multilingual User Interface (MUI) support, for example: Microsoft Windows 8.1, Windows 8, and Windows 7 Ultimate.

- Installing localized AMS Machinery Manager on a Windows system where the matching language pack and regional settings have already been installed. For example, install AMS Machinery Manager (German) on Windows after installing the German language pack.
- When you upgrade AMS Machinery Manager, the language must match the currently installed AMS Machinery Manager language. For example, update AMS Machinery Manager v5.51 (German) to AMS Machinery Manager v5.6 (German). To change the AMS Machinery Manager language you need a full installation instead of an upgrade.
- One language of AMS Machinery Manager is available per installation. If you change your regional settings or language pack after installing AMS Machinery Manager, strings may not display properly. Use the regional settings and language pack that match the language you licensed for AMS Machinery Manager.

AMS Machinery Manager language	Windows language edition	Windows regional settings	Supported
Localized version	MUI with language pack	settings match language pack	Yes (preferred)
Localized version	MUI with language pack	English	No (translated strings may not display correctly)