

## Operating Requirements

Emerson Process Management recommends the following resources for AMS® Suite: Machinery Health® Manager 5.3:

### Workstations

#### Minimum Requirements

<b>Operating Systems</b>	■ Windows XP Professional SP2 & SP3, Windows Vista Business SP1, Vista Ultimate SP1, and Vista Enterprise SP1*
<b>Processor</b>	■ 1.5 GHz, 1 GB of RAM (XP), 2 GB of RAM (Vista Business)
<b>Network</b>	■ Ethernet (TCP/IP protocol)
<b>Browser</b>	■ Internet Explorer 6 or later
<b>Screen Resolution</b>	■ XGA (1024 x 768)
<b>Other</b>	■ RS232 serial communications port (9-pin)**, USB 1.1 port‡

#### Recommended Requirements

<b>Operating System</b>	■ Windows XP Professional SP2 & SP3, Windows Vista Business SP1, Vista Ultimate SP1, and Vista Enterprise SP1*
<b>Processor</b>	■ 2.0 GHz Dual Core, 2 GB of RAM
<b>Network</b>	■ Ethernet (TCP/IP protocol)
<b>Browser</b>	■ Internet Explorer 7 or later
<b>Screen Resolution</b>	■ SXGA (1280 x 1024), WSXGA (1680 X 1050)
<b>Other</b>	■ RS232 serial communications port (9-pin)**, USB 2.0 port

#### Recommended Requirements for Online Live Transient Client

<b>Operating Systems</b>	■ Windows XP Professional SP2 & SP3, Windows Vista Business SP1, Vista Ultimate SP1, and Vista Enterprise SP1*
<b>Processor</b>	■ 2.33 GHz Dual Core, 2 GB of RAM
<b>Video Card</b>	■ DirectX 9.0b compatible
<b>Network</b>	■ Ethernet (TCP/IP protocol)
<b>Browser</b>	■ Internet Explorer 7 or later
<b>Screen Resolution</b>	■ SXGA (1280 x 1024), WSXGA (1680 X 1050)
<b>Other</b>	■ RS232 serial communications port (9-pin)**, USB 2.0 port

#### Additional Requirements for Virtual Machine

<b>Virtualization System</b>	■ VMware Workstation 6.5.2 for Windows
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\* The CSI ODBC driver will not install on Windows Vista Operating Systems

\*\* For communications with analyzers prior to the CSI 2130, a PC **must** have an RS232 serial port. A USB port is highly recommended for communications with the CSI 2130 Machinery Health Analyzer.

‡ For communication with the WDA Image Capture Kit, a USB 2.0 port is required.

## Servers

### Minimum Requirements

#### Operating Systems

- LAN:** ■ Windows Server 2003 R2 with SP2
- WAN:** ■ Windows Server 2003 R2 SP2 with Terminal Server, or  
Windows Server 2003 R2 SP2 with Citrix Presentation Server 4.5†

#### Processor

- Portable Systems:** ■ 1.83 GHz Dual Core, 1 GB of RAM
- Online Systems:** ■ Server-class 2.33 GHz Dual Core, 1 GB of RAM

#### Network

- Internet Explorer 6 or later
- Ethernet (TCP/IP protocol)

### Recommended Requirements

#### Operating Systems

- LAN:** ■ Windows Server 2003 R2 with SP2
- WAN:** ■ Windows Server 2003 R2 SP2 with Terminal Server  
Windows Server 2003 R2 SP2 with Citrix Presentation Server 4.5†

#### Processor

- Portable Systems:** ■ 2.33 GHz Dual Core, 2 GB of RAM
- Online Systems:** ■ Server-class 3.0 GHz Dual Core, 2 GB of RAM

#### Network

- Internet Explorer 7 or later
- Ethernet (TCP/IP protocol)

### Recommended Requirements for single-unit CSI 4500 and CSI XP32 systems

#### Operating Systems

- Windows XP Professional SP2 and SP3

#### Processor

- 2.33 GHz Dual Core, 2 GB of RAM

#### Video Card

- DirectX 9.0b compatible

#### Network

- Ethernet (TCP/IP protocol)

#### Browser

- Internet Explorer 7 or later

#### Screen Resolution

- SXGA (1280 x 1024), WSXGA (1680 x 1050)

### Additional Requirements for Virtual Machine

#### Virtualization System

- VMware Workstation 6.5.2 for Windows

† When running Citrix, Terminal Server is also required.  
AMS Machinery Manager operates on a 32-bit operating system only.

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