

## Proficy Machine Edition - System Requirements **VERSION 6.00 SIMs**

Component	Requirements
<b>Development Environment</b>	<ul style="list-style-type: none"> <li>■ Windows XP Professional Service Pack 2 or Service Pack 3, or Windows 2000 Professional Service Pack 4.</li> <li>■ Windows Vista Enterprise, Windows Vista Enterprise SP1, Windows Vista Business, and Windows Vista Business SP1 are supported in the development environment of Logic Developer - PLC, Logic Developer - PC, View, and Change Management. They are not supported for Logic Developer - State, Motion Developer, and FANUC LADDER-IIIC.</li> </ul> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>■ To use Proficy Machine Edition (PME) in Windows Vista, a user must be part of the Administrators group. In Windows XP and Windows 2000, a PME user must be part of the PowerUsers group or the Administrators group.</li> <li>■ Windows regional settings must be set to English.</li> <li>■ Windows XP Tablet PC Edition and Windows XP Embedded are not supported.</li> </ul> <ul style="list-style-type: none"> <li>■ Internet Explorer version 7.0, Internet Explorer version 6.0 Service Pack 1 or later, or Internet Explorer version 5.5 with Service Pack 2 Q810847 or later. <b>Note:</b> You must install Internet Explorer before installing Machine Edition.</li> <li>■ TCP/IP Network protocol-based computer (if you use an Ethernet connection).</li> <li>■ Requirements for processor speed and memory are as follows: <ul style="list-style-type: none"> <li>■ Minimum: 1 GHz Pentium-based processor with 256 MB RAM</li> <li>■ Recommended: 2 GHz Pentium-based processor with 512 MB RAM</li> </ul> </li> </ul> <p><b>Note:</b> For projects with more than 75,000 variables or variable elements, at least 1 GB of RAM is <i>strongly</i> recommended.</p> <ul style="list-style-type: none"> <li>■ .NET Framework 2.0. If the Microsoft .NET Framework is not yet installed, it is automatically included during installation of Machine Edition.</li> <li>■ 1 GB hard disk space. Additional space is required for your projects and temporary files.</li> </ul>
	<p>The Development Environment is supported on VMWare with the following VMWare requirement:</p>
	<ul style="list-style-type: none"> <li>■ VMWare Player 2.0 or greater</li> </ul>
	<p>- or -</p>
	<ul style="list-style-type: none"> <li>■ VMWare Workstation 6.0 or greater</li> </ul>
	<p><b>Note:</b> The APM Motion Programmer does not function if Proficy Machine Edition is executed from within VMWare.</p>
<b>Windows NT/2000/XP Runtime</b>	<ul style="list-style-type: none"> <li>■ Thin install for Logic Developer - PC and View Developer. Runtime executables are automatically updated from the development machine when the project is downloaded.</li> <li>■ Windows XP Professional Service Pack 2, Windows XP Embedded, Windows 2000 Professional Service Pack 4, or Windows NT version 4.0 Service Pack 6a</li> </ul> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>■ Windows regional settings must be set to English.</li> </ul>

- Windows Vista and Windows XP Tablet PC Edition are not supported.
- 233 MHz Pentium-based workstation (1.6 GHz recommended)  
**Note:** 300 MHz is required for Windows XP Professional or Windows 2000.
- 200 MB free hard disk space
- 128 MB RAM (1 GB recommended; minimum 256 MB on XP)

The following table describes the minimum requirements needed for the range of variables defined in your projects.

Requirements	Variables		
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CPU	233 MHz	1 GHz	2 GHz
Disk Space	200 MB	200 MB	200 MB
RAM	128 MB	512 MB	1 GB

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### Windows CE Runtime

- For HMI and Logic components: GE ControlStation CE II, ControlStation CE IIx, or QuickPanel Control
- For HMI only: GE ViewStation CE II, ViewStation CE IIx, or QuickPanel View

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### Proficy Change Management Server

- Windows XP Professional Service Pack 2 or Windows 2003 Server Service Pack 2 R2.  
**Notes**
  - Windows regional settings must be set to English.
  - Proficy Change Management is not supported in environments that use Microsoft Terminal Services or Microsoft Cluster Server. Windows XP Tablet PC Edition and Windows XP Embedded are not supported.
- Ethernet Network Adapter and the TCP/IP Network Protocol (100Mbit).
- Internet Explorer version 7.0, Internet Explorer 6.0 with Service Pack 1 or later.
- 2.0 GHz Pentium-based computer recommended.  
**Note:** See your sales representative for server system recommendations based on your projected number of Manager Clients and the projected size of your project database.
- 20 GB free hard disk space, plus storage space for project files.
- 1 GB RAM.
- Microsoft Visual SourceSafe 6.0d Build 31222 or later, or Visual SourceSafe 2005.  
**Note:** The 6.0d version can be acquired by installing the Microsoft Visual Studio 6 SP6 update. For more details, visit Microsoft's web site at [www.microsoft.com](http://www.microsoft.com).

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### Proficy Change Management Client

- Windows XP Professional Service Pack 2 or Windows 2003 Server Service Pack 2 R2.  
**Notes**
  - Windows regional settings must be set to English.
  - Proficy Change Management is not supported in environments that use Microsoft Terminal Services or Microsoft Cluster Server. Windows XP Tablet PC Edition and Windows XP Embedded are not supported.
- Internet Explorer version 7.0, Internet Explorer 6.0 with Service Pack 1 or later.
- 1.5 GHz Pentium-based computer recommended.

- 50 MB hard disk space, plus storage space for project files (500 MB recommended to start with).
  - 512 MB RAM (1 GB recommended).
  - Ethernet Network Adapter and the TCP/IP Network Protocol (100 Mbit).
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### Proficy Change Management Thin Client

**Note:** These system requirements apply to the Thin Client, including the Scheduler and Scheduler Editor used with the Thin Client.

- Windows XP Professional Service Pack 2, Windows 2003 Server Service Pack 2 R2, Windows 2008 Server, Windows Vista Business Service Pack 1, Windows Vista Enterprise Service Pack 1, or Windows Vista Ultimate Service Pack 1.

#### Notes

- Windows regional settings must be set to English.
  - Windows XP Tablet PC Edition and Windows XP Embedded are not supported.
  - Internet Explorer™ version 7.0, Internet Explorer™ 6.0 with Service Pack 1 or later.
  - 1.5 GHz Pentium-based computer recommended.
  - 50 MB hard disk space, plus storage space for project files (500 MB recommended to start with).
  - 512 MB RAM (1 GB recommended).
  - Ethernet Network Adapter and the TCP/IP Network Protocol (100 Mbit).
  - Microsoft .NET 2.0.
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### Scheduler Engine

- Windows XP Professional (service pack 2 recommended), Windows 2000 Professional (service pack 3 recommended), Windows 2000 Server, or Windows 2003 Server.

#### Notes

- Windows regional settings must be set to English.
  - Windows Vista, Windows XP Tablet PC Edition, and Windows XP Embedded are not supported.
  - Proficy Change Management Client.
  - Internet Explorer version 7.0, Internet Explorer 6.0 with Service Pack 1 or later, or Internet Explorer 5.5 with Service Pack 2 Q810847 or later.
  - 1.5 GHz Pentium-based computer recommended.
  - 50 MB hard disk space (in addition to hard disk space required for the Proficy Change Management Client).
  - 512 MB RAM (1 GB recommended).
  - Ethernet Network Adapter and the TCP/IP Network Protocol (100 Mbit).
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### FANUC LADDER-IIIC only

- Windows XP Professional Service Pack 2 or Windows 2000 Professional Service Pack 4.

#### Notes

- Windows regional settings must be set to English.
- Windows Vista, Windows XP Tablet PC Edition, and Windows XP Embedded are not supported.
- Internet Explorer version 7.0, Internet Explorer version 6.0 Service Pack 1 or later, or Internet Explorer version 5.5 with Service Pack 2 Q810847 or later.
- 500 MHz Pentium-based workstation (1 GHz recommended)
- 35 MB hard disk space, additional hard disk space for projects and temporary

files

- 128 MB RAM (256 MB recommended)
  - Monitor capable of 800 by 600 pixel resolution (1024 by 768 recommended)
  - Windows compatible Mouse
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