

Proficy Machine Edition - System Requirements

VERSION 5.90 SP1 SIMs

| Component | Minimum Requirements |
|-----------------------------------|---|
| Development Environment | <ul style="list-style-type: none"> ■ Windows Vista Enterprise, Windows Vista Business, Windows XP Professional Service Pack 2, or Windows 2000 Professional Service Pack 4. <p>Notes</p> <ul style="list-style-type: none"> ■ Windows Vista Enterprise SP1, Windows Vista Business SP1, and Windows XP Professional Service Pack 3 are also supported. ■ 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. ■ Windows regional settings must be set to English. ■ Windows XP Tablet PC Edition and Windows XP Embedded are not supported. <ul style="list-style-type: none"> ■ 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. <p>Note: You must install Internet Explorer before installing Machine Edition.</p> <ul style="list-style-type: none"> ■ TCP/IP Network protocol-based computer (if you use an Ethernet connection). ■ Requirements for processor speed and memory are as follows: <ul style="list-style-type: none"> ■ Minimum: 1 GHz Pentium-based processor with 256 MB RAM ■ Recommended: 2 GHz Pentium-based processor with 512 MB RAM <p>Note: 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"> ■ .NET Framework 2.0. If the Microsoft .NET Framework is not yet installed, it is automatically included during installation of Machine Edition. ■ 1 GB hard disk space. Additional space is required for your projects and temporary files. |
| Windows NT/2000/XP Runtime | <ul style="list-style-type: none"> ■ Thin install for Logic Developer - PC and View Developer. Runtime executables are automatically updated from the development machine when the project is downloaded. ■ Windows XP Professional Service Pack 2, Windows XP Embedded, Windows 2000 Professional Service Pack 4, or Windows NT version 4.0 Service Pack 6a <p>Notes</p> <ul style="list-style-type: none"> ■ Windows regional settings must be set to English. ■ Windows Vista and Windows XP Tablet PC Edition are not supported. <ul style="list-style-type: none"> ■ 233 MHz Pentium-based workstation (1.6 GHz recommended) <p>Note: 300 MHz is required for Windows XP Professional or Windows 2000.</p> <ul style="list-style-type: none"> ■ 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 |
|--------------|-----------|
| | |

| | <500 | 500 - 10000 | >10000 |
|------------|---------|-------------|--------|
| CPU | 233 MHz | 1 GHz | 2 GHz |
| Disk Space | 200 MB | 200 MB | 200 MB |
| RAM | 128 MB | 512 MB | 1 GB |

Windows CE Runtime

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

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.

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).

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.

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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- 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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