



Web TimeSheet System Requirements

Version 8.3

The system requirements for the various Web TimeSheet installation types are provided in the pages that follow. These requirements apply to both the Project & Billing and Time & Attendance editions, unless otherwise stated.

Installation type	System requirements can be found...
Self-hosted full version	below
Replicon-hosted full version	on page 3
Replicon-hosted trial version	on page 3

Self-Hosted Full Version

The full version of the self-hosted installation requires an application server, a database platform, and client machines to access the system.

Server Requirements

The server on which Web TimeSheet is installed must meet the following requirements.

Operating System

One of the following:

- Windows 2000 with Service Pack 4
- Windows XP Professional with Service Pack 2 or higher (32-bit version only)
- Windows Server 2003
- Windows Vista Ultimate, Business, or Enterprise (32-bit version only)
- Windows Server 2008 (32-bit version only)

While the Windows XP and Windows Vista versions listed above may be used on the server, they are not recommended due to limitations in their support for server operations.

Web TimeSheet cannot be installed on Macintosh or Linux/UNIX operating systems. However, those using:

- Mac OS X and higher, or
- Linux workstations or UNIX terminals running X Windows

can use the [Replicon-Hosted Full and Trial Versions](#) of Web TimeSheet, described on page 4.

Hardware

Minimum (suggested only for fewer than 50 users):

- Pentium III, 800 MHz processor
- 512 MB of RAM
- 1 GB of hard disk space
- SMTP-compliant e-mail server

Recommended:

- Pentium IV, 1.4 GHz processor or higher
- 1 GB of RAM or more




- 1 GB of hard disk space or more
- SMTP-compliant e-mail server
- 1024 x 768 monitor resolution

Software

All of the following:

- Microsoft Windows Installer 3.1 (installed automatically)
- Microsoft .NET Framework 2.0 (installed automatically)
- C Runtime Library 8.0 (installed automatically)
- Microsoft Data Access Components (MDAC) 2.8 or higher, if using a Microsoft SQL Server (standard, Express, or MSDE) database (installed automatically)
- Microsoft Internet Information Services (IIS) 5.0 or higher (optional)

 Other CGI 1.0-compliant web servers besides IIS may be supported.

If using Windows XP or Vista, IIS is not recommended due to restrictions placed on connections to the server. Install the web server available with Web TimeSheet instead.

Database Requirements

Web TimeSheet requires one of the following database platforms be installed, either on the Web TimeSheet server or a server accessible by Web TimeSheet. If installed on a separate server, that server must meet the requirements detailed in [Server Requirements](#) on page 1.

- Microsoft Desktop Engine (MSDE) 2000 (not supported on Microsoft Vista and higher)
- Microsoft SQL Server 2000 with Service Pack 4 or higher
- Microsoft SQL Server 2005
- Microsoft SQL Server 2005 Express (installed automatically, if selected)
- Oracle 9.2 or higher (and Oracle Client Tools 10g or higher)

Client Requirements

Each computer used to access the Web TimeSheet system must meet the following requirements.

Operating System

One of the following:

- Windows 9x
- Windows NT
- Windows 2000
- Windows XP
- Windows Server 2003
- Windows Vista
- Windows Server 2008
- Mac OS X and higher
- Linux workstations and UNIX terminals running X Windows

Hardware

Minimum:

- Pentium III, 450 MHz processor
- 128 MB of RAM

Recommended:

- Pentium III, 800 MHz processor or higher
- 512 MB of RAM or more



- 1024 x 768 monitor resolution


Software

Windows-based systems require one of the following:

- Microsoft Internet Explorer 6.0 or 7.0
- Mozilla Firefox 2.0 or 3.0

Macintosh- and Unix-based systems require:

- Mozilla Firefox 2.0 or 3.0

 Your browser and any plug-ins or toolbars must be configured to allow pop-ups.
Mozilla Firefox does not support ActiveX controls. Therefore, if you plan to use the pivot table reports within Web TimeSheet, you must use Internet Explorer as your browser.
Netscape Navigator is no longer supported by Web TimeSheet as AOL has ceased support for the browser. See blog.netscape.com/2007/12/28/end-of-support-for-netscape-web-browsers/ for more information.

All systems require the following, depending on the features in use:

- Adobe Flash Player 8 or higher, if using graphical reports
- Microsoft Outlook 2003 or 2007, if exporting time off to Outlook (Time & Attendance Edition only)
- Apple iCal, Microsoft Outlook 2007, or Windows Calendar, if using an iCal feed for time off (Time & Attendance Edition only)

Recommended Configuration for Offline Timesheets or Expenses Sheets

Support for offline timesheets and expense sheets has been confirmed under the following system configuration:

- Microsoft Windows 2000, XP, or 2003
- Microsoft Outlook 2003
- Microsoft Internet Explorer 6.0 or 7.0

Replicon-Hosted Full and Trial Versions

For those using a Replicon-hosted implementation all that is required is one or more client machines to provide users access to the system. The application server and database are managed by Replicon.

Client Requirements

Each client machine used to access Web TimeSheet must meet the following requirements:

- The requirements listed in [Client Requirements](#) on page 2
- High-speed Internet connection