



## Web TimeSheet System Requirements Version 8.13


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This document outlines the Web TimeSheet version 8.13 system requirements, for the following Web TimeSheet installation types:

- [SaaS \(Replicon-hosted\) full and trial versions](#)
- [Self-hosted full version](#)

and integration managers:

- [Web TimeSheet Billing Integration for QuickBook version 5.4](#)
- [Web TimeSheet Integration Manager for Microsoft Project version 4.6](#)

 The Web TimeSheet requirements apply to both the Project & Billing and Time & Attendance editions, unless otherwise stated.

### ***SaaS (Replicon-Hosted) Full and Trial Versions***

Since Replicon manages their application server and database, those using a Replicon-hosted/SaaS implementation only require one or more client machines to access to the system.

### **Client Requirements**

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

- The requirements listed in [Client Requirements](#) on page 3
- High-speed Internet connection

### ***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 and [KB 835732](#) Security Update
- Windows XP Professional with Service Pack 2 or higher (32-bit version only)
- Windows Server 2003
- Windows Vista Ultimate, Business, or Enterprise with Service Pack 1 (32-bit version only)
- Windows Server 2008 (32-bit version only)

 ***Are servers that use Windows XP or Vista recommended?***

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.

***Can I use Mac or Linux?***

Web TimeSheet cannot be installed on Macintosh or Linux/UNIX systems. However, those using Mac OS X and higher, or Linux workstations or UNIX terminals running X Windows can use the [SaaS \(Replicon-Hosted\) 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 with Service Pack 1 (installed automatically)
- C Runtime Library 9.0 (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)

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

### **Can I use Windows XP or Vista with IIS?**

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 SQL Server 2005 or 2008
- Microsoft SQL Server 2005 Express (installed automatically, if selected)
- Oracle requirements:

### **Oracle Server requirements:**

- Oracle 9.2 (9.2.0.1) or higher
- If using Oracle 10g, version 10.2.0.4 or higher is required

### **Web TimeSheet Server requirements:**

- Oracle Database 10g Client Release 2 (10.2.0.1.0) or 11g Client Release 1 (11.1.0.6.0) AND
- Oracle 10g Release 2 ODAC 10.2.0.2.21 (including Oracle Data Provider for .NET 2.0 10.2.0.2.20)

## 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, 7.0 or 8.0
- Mozilla Firefox 3.x

Macintosh- and Unix-based systems require:

- Mozilla Firefox 3.x

#### **Which browsers support report pivot tables?**

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.

#### *Optional*

Depending on the features in use, systems may require:

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

### **Web TimeSheet Integration Manager for QuickBooks Version 5.4**

Each computer with Web TimeSheet Integration Manager for QuickBooks version 5.4 installed must meet the following requirements:



## Hardware

- Pentium 500 MHz CPU or equivalent
- 512 MB memory
- 50 MB available disk space
- Screen resolution of 1024 x 768 or higher

## Operating system

One of the following:

- Windows NT
- Windows 2000
- Windows 2003
- Windows XP Professional (32-bit version only)
- Windows Vista (32-bit version only)

## Software

- Web TimeSheet Version 8.13 and a browser that supports it (refer to [Software](#) on page 3 for a list of supported browsers)
- One of the following:
  - QuickBooks Pro or Premier U.S. Edition 2010, 2009, 2008, or 2007
  - QuickBooks Pro or Premier Canadian Edition 2010, 2009, or 2008
  - QuickBooks Pro or Premier Australian Edition 2009/10
  - QuickBooks Pro or Premier UK Edition 2008
  - QuickBooks Enterprise Solutions U.S. Edition 10.0, 9.0, 8.0, or 7.0

### **About Multiple Currency Support...**

Although QuickBooks 2009 and 2010 U.S. editions and the 2010 Canadian edition support multiple currencies, due to a limitation in QuickBooks, transfer of multiple currencies via the integration manager is not supported for these editions.

## **Web TimeSheet Integration Manager for Microsoft Project Version 4.6**

Each computer with Web TimeSheet Integration Manager for Microsoft Project version 4.6 installed must meet the following requirements:

### **Requirements for both the Standard/Professional and Server versions**

- Web TimeSheet version 8.13
- .NET Framework 2.0 (installed automatically, if not already installed)
- One of the following, with Administrator access for installation:
  - Windows 2000 Professional with Service Pack 4 or higher
  - Windows 2000 Server with Service Pack 4 or higher
  - Windows 2003 Server with Service Pack 1 or higher
  - Windows XP with Service Pack 1 or higher (32-bit version only)
  - Windows Vista (32-bit version only)

### **Requirements for the Standard/Professional version only**

- Microsoft® Project® Standard or Professional version 2002, 2003, or 2007
- A browser that supports Web TimeSheet version 8.12 (refer to [Software](#) on page 3 for a list of supported browsers)
- Version 3.0 or higher of Windows Installer (typically installed automatically, if not already installed)



☐ **If a Windows Installer message box displays during installation**, version 3.0 or higher is not installed and the Project integration manager will only be available as a standalone application. The latest version of Windows Installer can be downloaded from the Microsoft website at [www.microsoft.com/downloads/details.aspx?familyid=889482FC-5F56-4A38-B838-DE776FD4138C&displaylang=en](http://www.microsoft.com/downloads/details.aspx?familyid=889482FC-5F56-4A38-B838-DE776FD4138C&displaylang=en).

### Requirements for the Server version only

- Microsoft Project® Server 2007 and 2003
- All projects saved in a Microsoft Project server installation
- A browser that supports Microsoft Project Web Access (see your Microsoft Project documentation for more information) and Web TimeSheet version 8.13 (refer to [Software](#) on page 3 for a list of Web TimeSheet-supported browsers)