

1. Machines used for Testing with CASAS eTests

These steps provide guidance for preparing machines to implement [CASAS eTests Online](#).

Machine Checks:

1. Hardware

- a. Processor: Pentium IV (or later, or equivalent)
- b. Disk Space: 2 GB
- c. RAM: 512 MB
- d. Monitor: 1024 x 768

2. Operating System and Plug-In Software

- a. XP, Vista, Windows 7
- b. Microsoft [Silverlight 5](#) (or later)
 - ❖ **Note!** There is no installation of files, just an [executable file \(.exe\)](#) that runs locally during the test administration. Online users only require normal user access rights to execute tests on a local machine used for testing.

3. Web Browser

- a. Internet Explorer 7.0*
- b. Mozilla Firefox 3.6*
- c. Google Chrome 12*
 - *or later version
 - ❖ **Note!** CASAS maintains an [HTTPS](#) connection and secure browser environment. All data is stored on the server hosted by CASAS; nothing is stored on a local machine.

4. Network

- a. Access to domain names: [etestsonline.org](#) and [ecasas.org](#)
- b. Permission: run an [executable file \(.exe\)](#) locally during the test administration
 - ❖ **Note!** Online users only require normal user access rights to execute tests on a local machine used for testing.

Hardware				Software		
Processor	RAM	Disk Space	Monitor	O/S	Plug-Ins	Web Browser
Pentium IV* or later	512 MB	2 GB	1280 x 1024	XP / Vista / Windows 7	MS Silverlight	<ul style="list-style-type: none"> • Internet Explorer 7.0** • Mozilla Firefox 3.6** • Google Chrome 12**

*or equivalent

**or later version

For optimum performance:

- Remove any possible filters or blocks regarding the domain names: [etestsonline.org](#) and [ecasas.org](#)
- Enable cookies and JavaScript

CASAS maintains an [HTTPS](#) connection and secure browser environment.

2. Machines used for Data Management with CASAS eTests

These steps provide guidance for preparing machines to implement [TOPSpro Enterprise](#) (the basic access provided with CASAS eTests).

Machine Checks:

5. Hardware

- a. Processor: Pentium IV (or later, or equivalent)
- b. Disk Space: 2 GB
- c. RAM: 512 MB
- d. Monitor: 1280 x 1024

6. Operating System and Plug-In Software

- a. XP, Vista, Windows 7
- b. Microsoft [.NET Framework 4](#) (or later)
 - ❖ **Note!** There is no installation of files, just an [executable file \(.exe\)](#) that runs locally during the test administration. Online users only require normal user access rights to execute tests on a local machine used for testing.

7. Web Browser

- a. Internet Explorer 7.0*
 - b. Mozilla Firefox 3.6*
 - c. Google Chrome 12*
- *or later version

❖ **Note!** CASAS maintains an [HTTPS](#) connection and secure browser environment. All data is stored on the server hosted by CASAS; nothing is stored on a local machine.

8. Network

- a. Access to domain names: [etestsonline.org](#) and [ecasas.org](#)
- b. Permission: run an [executable file \(.exe\)](#) locally during the test administration
 - ❖ **Note!** Online users only require normal user access rights to execute tests on a local machine used for testing.

Hardware				Software		
Processor	RAM	Disk Space	Monitor	O/S	Plug-Ins	Web Browser
Core 2-Duo E8400*	2 GB	5 GB	1280 x 1024	XP/Vista/ Windows 7	MS .NET Framework (full version)	<ul style="list-style-type: none"> • Internet Explorer 7.0** • Mozilla Firefox 3.6** • Google Chrome 12**
*or equivalent						**or later version

- Internet connection from a DSL or Cable Internet provider.
- Maximum bandwidth speed available.
 - 1.5 Megabits per second – required minimum
 - 3.0 Megabits per second and above – recommended for best performance

Note: Internet speeds listed represent download speeds.