

REQUIREMENTS FOR RUNNING CCS

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This document outlines the recommended specifications needed to run the CCS System with all 32 bit versions of Windows. (Windows 95, Windows 98, Windows Me, Windows NT 4.x, Windows 2000 and Windows XP).

The memory requirement is especially important if you want acceptable speed. If a slow computer causes frustration and impedes your productivity, you may not use the software to its full capacity. Remember that your lost productivity is far more costly than the monetary difference between a slow model and the appropriate hardware, so don't be swayed by cheap offers of last year's model.

RECOMMENDED REQUIREMENTS FOR WINDOWS 95, WINDOWS 98 OR WINDOWS ME

The following are the recommended minimum requirements for running the CCS System with Windows 95, Windows 98, Windows Me or Windows NT 4.x:

CPU speed

Pentium II or faster

Motherboard

256 KB cache

RAM

64 Megabytes preferably 64 Megabytes or more

Hard disk

10 Gigabyte, 7200 rpm. The faster the disk drives significantly increase computer speed

Video card

Graphics Accelerator with 2 MB video RAM supporting at least 256 colours, a resolution of 1024 x 768 pixels and at least a 70 Hz refresh rate

Monitor

15 or 17 inch SVGA non-interlaced, 70 Hz refresh

Laptop/Notebook Monitor

12.1" LCD, external SVGA non-interlaced

Other

Mouse, 3.5 inch drive, 101 keyboard, CD-ROM drive

RECOMMENDED REQUIREMENTS FOR WINDOWS 2000 OR WINDOWS XP

The following are the recommended minimum requirements for running the CCS System with Windows 2000 or Windows XP:

CPU speed

Pentium III or faster

Motherboard

512 KB cache

RAM

128 Megabytes preferably 256 Megabytes or more

Hard disk

20 Gigabyte, 7200 rpm. The faster the disk drives significantly increase computer speed

Video card

Graphics Accelerator with 8 MB video RAM supporting at least 256 colours, a resolution of 1024 x 768 pixels and at least a 70 Hz refresh rate

Monitor

15 or 17 inch SVGA non-interlaced, 70 Hz refresh

Laptop/Notebook Monitor

12.1" LCD, external SVGA non-interlaced

Other

Mouse, 3.5 inch drive, 101 keyboard, CD-ROM drive

OPERATING SYSTEM

In general, the CCS software was written for Windows 95 / 98. The CCS System is also fully compatible with Windows Me, Windows NT 4.x, Windows 2000 and Windows XP running Internet Explorer version 4.0 or later. Make these operating system decisions carefully as changing between operating systems means reinstalling all of your applications.

MICROSOFT COMPATIBILITY

You must ensure that all the hardware used in conjunction with Windows is on the compatibility lists or guaranteed by your vendor to be fully compatible with the Microsoft operating system. CCS cannot guarantee support for software running on non-approved equipment.

VIDEO CARD AND MONITOR

It is important to purchase a video card that has a high enough screen refresh rate to prevent eye-straining flicker. Many video cards cause flickering when they are set to their highest resolution. To avoid this problem, ensure that your video card will support at least a 60 Hz refresh rate at its highest resolution, though, as indicated in the table above, a refresh rate of 70 Hz is better.

DISK DRIVE

We strongly recommend that new machines be purchased with a hard disk of at least 20 GB (gigabyte) capacity. Consider the following reasons:

Windows 98 itself consumes ~100 MB. Windows XP consumes ~1 GB.

Many applications are issued on CD-ROM, which can store more than 600 MB of data, much of which needs to be transferred to your hard disk.

Windows 32-bit applications take a huge amount of disk space.

To prevent power-out loss of data, all of your precious information is stored in databases on the hard disk, which has to be constantly accessed. This feature requires a very fast disk drive.

If you intend to use programs other than CCS, you should expect to fill up a 20 GB disk quite quickly.

KEYBOARD

Since the CCS System makes full use of the twelve function keys as programmable SoftKeys, you should not purchase a keyboard with fewer function keys.

Do not purchase a laptop computer with only ten function keys.