

HMIS Minimum System Requirements

In order to comply with Federal Standards and to insure the best performance, certain hardware and software requirements must be met. This document will explain those requirements as well as provide our recommendation for optimal performance.

Minimum Requirements:

These are the absolute minimum requirements in order to be able to access the HMIS via the Internet. As with all Web Applications, the HMIS operates much more efficiently on the Recommended system requirements.

- Pentium III 1.2 GHz CPU
- 256 MB System Memory
- Windows XP or Windows 2000 Professional
- Internet Explorer 6.0
- High Speed Internet (DSL, Fiber, or Cable with Static IP Address)

Recommended:

These requirements are recommended for the best performance for today's Web Applications, including HMIS. Users with this type of system will be able to use HMIS more efficiently.

- Pentium 4 2.0 GHz CPU or Greater
- 1 GB System Memory or Greater
- Windows XP Professional
- Internet Explorer 6.0
- High Speed Internet (DSL, Fiber, Cable, or Greater with Static IP Address)

Security Requirements:

- Current Virus Scanning Solution (Norton, AVG, McAfee)

Data security and integrity is vital to the HMIS initiative. It is also required by the HMIS Standards. All systems should be using the most up to date virus program and definitions to insure safety against harmful programs.

- A Hardware or Software Firewall Solution.
 - Windows XP includes a Software Firewall Solution.
 - Other operating systems may require purchasing another program for a Firewall Solution if a Hardware Firewall is not in place.

The connection to the Internet must be secured via a Hardware or Software Firewall. Most businesses have a Hardware Firewall in place. In some cases, a Hardware Firewall is not available. In these cases, steps should be taken to enable the built in Firewall solution for Windows XP, or a reputable 3rd party program must be purchased and installed.

- Terminals used for HMIS Data Access are required to have a secure password to log into the system. The password must be at least 8 Characters long, containing at least one number and one capitalized letter.

If the computer accessing the HMIS is part of a "Domain," this usually means you must enter a password to gain access to any applications. Any system that does not belong to a Domain must have a local login and password configured. This can be done in Windows XP by doing the following:

1. Click Start
 2. Choose Control Panel
 3. Choose User Accounts
 4. Click Change an Account
 5. From here, you should have a listing of accounts to choose from.
 6. Select the Account you use.
 7. Click "Create Password"
- An active screen saver that will lock the workstation when not in use.

Many times, a terminal being used to access HMIS will be left unattended. For this reason, steps should be taken to enable a screen saver on the PC with password protection.:

1. Click Start
2. Choose Control Panel
3. Click "Appearance and Themes"
4. Click "Choose a Screen Saver"
5. Change the screen saver settings to your preference.
6. Insure the option "On resume, password protect" is selected.
7. Click OK.