

IRIS Computer Requirements

Internet Connection

Iris is a thin client application that requires an Internet connection. A small application install and registration process must be completed on each workstation prior to use. All data transfer with the central database is conducted using standard SSL web "posts and gets" on the traditional https tcp port 443. If you have Internet access, and can look at web pages, you likely can run IRIS. The faster connection you have, the faster IRIS will respond. IDPH strongly recommends faster connections such as T1, DSL, Cable, etc.

With the increased availability of high-speed connections and the falling rates for DSL, Cable, and private Internet Service Provider circuits, IDPH requests you no longer make use of modems when using IRIS. Modems may work, but will respond very slowly. This is due in part to other "automatic" computer services provided by vendors, including Microsoft, that make use of supplied connectivity in a background manner for things such as operating system updates, email, anti-virus, anti-spyware, etc. What used to work for IRIS on older equipment may not work adequately in today's computing environment.

For this reason, the State is increasing its requirements for reliable, supported IRIS operation:

Minimum of 256K for a single connection.

Recommend 512K

Minimum of 512K for offices of 3 or fewer IRIS stations

Recommend 768K

For offices with more than 3 IRIS workstations, minimum of a T1 (1.5mb)

Recommend as fast as can be afforded / is available in local area.

Clinics need to keep in mind that the above requirements are specifically for IRIS. If clinics will be using computers for other applications that require Internet connectivity, or if network connectivity is shared over a WAN for logins to a central server for other purposes, the above recommendations will need to be increased to allow for other traffic. Connectivity to IRIS is subject to competition with other network resources and requires adequate bandwidth for reliable operation.

Minimum hardware and operating system requirements:

Windows 2000/XP*

Pentium IV/Pentium M 1GHZ

512 MB of RAM

500MB of free Disk Space

Recommended hardware and operating system requirements:

Windows XP*/Windows Vista Basic**

2GB of RAM

Core Duo/Centrino Duo 2.0 GHZ

6GB of free Disk Space

*Users will need rights to write to a directory created by the IRIS installation. Depending on how your system is set up, power user or higher access rights may be required.

** Vista is a new operating system released at the start of 2007. IRIS has been shown to function in Vista, but it has not been extensively tested in this environment.