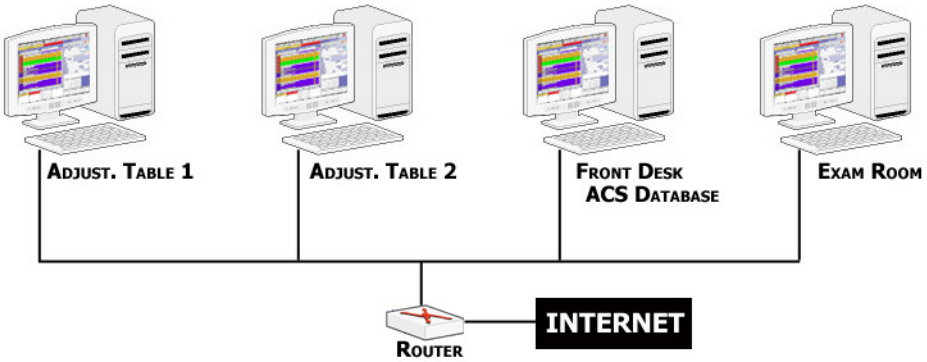
Atlas Chiropractic System – Hardware / Network Requirements:

Atlas Chiropractic Systems software is designed to run on a variety of network configurations. The information presented here is listed as **Minimum System Requirements** and when applicable **Recommended System Requirements**. The recommended specifications are offered to improve your experience with the Atlas System.

Peer to Peer Network – (Less than 9 computers):

A peer to peer network is one where all computers are client machines. For the Atlas installation, one computer (usually the front desk computer) will hold the main database and may be used for other daily tasks – such as email, word processing, etc.



Front Desk / Main Computer:

- Pentium IV class Processor (or higher)
- 1GB RAM (memory) ***** RECOMMENDED: 2GB RAM *****
- 20GB available Hard Drive space
- 2 available 2.0 USB ports – for card reader
- Mouse / Keyboard
- 17" Monitor capable of 1024 x 786 or higher resolution
- Windows 2000 / XP Pro / Vista Home Premium* / Business* / Ultimate*
- CD / DVD Burner – for install process and backup (optional)

Adjustment Tables / Additional Front Desk Computer:

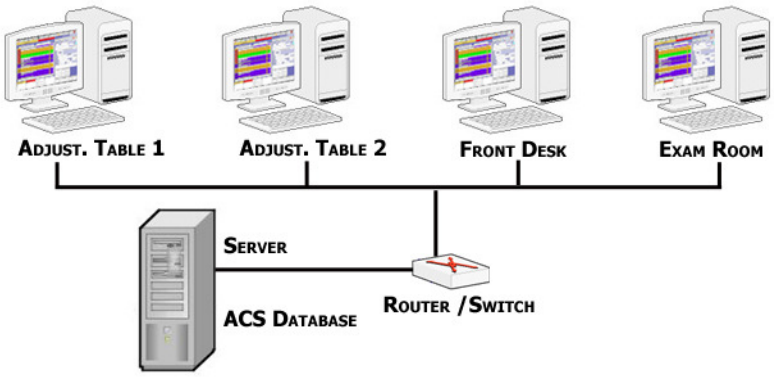
- Pentium IV class Processor (or higher)
- 1GB RAM (memory) ***** RECOMMENDED: 2GB RAM *****
- 40MB available Hard Drive Space ***** RECOMMENDED: 1GB space *****
- 2 available 2.0 USB ports – for touchpads
- Mouse / Keyboard
  ***** RECOMMENDED: MINI-KEYBOARDS for ADJUSTING TABLES with KIOSKS *****
- 17" Monitor capable of 1024 x 786 or higher resolution
- Windows 2000 / XP Pro / Vista Home Premium* / Business* / Ultimate*

Sign-In Computer for Patients:

- Pentium class Processor (or higher)
- 128MB RAM (memory)
- 20MB available Hard Drive Space
- 2 available 2.0 USB ports – for card reader
- Mouse / Keyboard ***** RECOMMENDED: MINI-KEYBOARDS *****
- 17" Monitor capable of 640 x 480 or higher resolution ***** RECOMMENDED: 17" LCD *****
- Windows 98SE / 2000 / XP Pro / Vista Home Premium* / Business* / Ultimate*

Server / Client Network – (9 computers or more):

When a network reaches nine or more computers, it is necessary to install a server. In a server / client network, a main computer (the server) handles all the data. This computer isn't normally used for daily tasks (word processing, email, etc). Note: At this time Atlas does not recommend the use of 'thin client' computers.



Main Server:

- Pentium IV class processor – 3.0 Ghz (or higher)
- 2GB RAM (memory) ***** RECOMMENDED: 4GB RAM *****
- 40GB available Hard Drive Space
- Monitor – for install process (unless using Remote Desktop / Terminal Server)
- Mouse / Keyboard – for install process (unless using Remote Desktop / Terminal Server)
- CD-RW / DVD-RW – for install process and backup (optional)
- Windows Small Business Server 2003 with adequate licenses

Adjustment Tables / Additional Front Desk Computer:

- Pentium IV class Processor or higher
- 1GB RAM (memory) ***** RECOMMENDED: 2GB RAM *****
- 20MB available Hard Drive Space ***** RECOMMENDED: 1GB space *****
- 2 available 2.0 USB ports - for touchpads
- Mouse / Keyboard
  ***** RECOMMENDED: MINI-KEYBOARDS for ADJUSTING TABLES with KIOSKS *****
- 17" Monitor capable of 1024 x 786 or higher resolution
- Windows 2000 / XP Pro / Vista Home Premium* / Business* / Ultimate*

Sign-In Computer for Patients:

- Pentium class Processor or higher
- 128MB RAM (memory)
- 20MB available Hard Drive Space
- Mouse / Keyboard ***** RECOMMENDED: MINI-KEYBOARDS *****
- 2 available 2.0 USB ports – for card reader
- 17" Monitor capable of 640 x 480 or higher resolution ***** RECOMMENDED: 17" LCD *****
- Windows 98SE / 2000 / XP Pro / Vista Home Premium* / Business* / Ultimate*

General Network Setup:

- 10/100MB Wired Network ***** RECOMMENDED: Gigabit (1000MB) Ethernet *****
  NOTE: All new networks should install a Gigabit network
- Battery Backup system for each network hardware component (see details below)
- Each computer running Atlas will require full access to the database directory
- High Speed Internet access (DLS, cable, T1) to, at least, the main database computer

We recommend NOT running Atlas on a WIRELESS network.

Battery Backup:

Atlas recommends using UPS (Uninterruptible Power Supply) for each computer and network device (router, switch, modem) on your network. The UPS performs two important functions. First, it supplies power to your systems in the event of a power failure. This allows you the time needed to properly shut down and save your database and / or continue to work through a short outage. It also conditions the power that flows from your outlets into your devices. Spikes and valleys in your power flow can damage sensitive electrical equipment. The UPS will maintain a clean flow of power to your connected devices.

Imaging (optional):

To import X-rays and other documentation.

- 4 megapixel (or better) digital camera – minimum 640 x 480 resolution
- TWAIN compliant document scanner

Calling Module (optional):

Atlas module designed to automatically call patients to available rooms.

- Speakers
- Microphone to record patient names / room names

Additional Information:

Turn off all anti-virus, firewalls, screensavers, power saving options and automatic updating software prior to installing Atlas. After the installation you can schedule virus scans and automatic updates for software when it will not interfere with your computer operation (i.e. – after hours).

We also recommend installing Microsoft Word™ on the adjusting table computers and front desk to view the Health Articles and other documentation associated with Atlas.

*** If using any version of Microsoft Vista, we recommend no less than 2GB of RAM memory. This is due to the resource requirements of MS Vista. ***

If you have any questions about this information, please contact us.

phone : 1.866.76ATLAS **email : support@atlaschirosys.com**

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