# Atlas Chiropractic Software - System Requirements

> **Atlas recommends consulting a qualified Network Professional to install your computers, network and software.**
> **Working with a trusted IT professional can save time and money.**

> **You are responsible for your data backup:**
> **Fire, Theft, Virus or Staff Negligence can render your database unusable - restoring a backup may be your only solution.**
> **We recommend https://www.atlaschirosys.com/backup/**

> **Atlas Requires a stable computer network to perform properly. This includes hardwiring all computer connections to access CA and VTC screens.**
> **(NO WIRELESS CONNECTIONS between computers).**

**Operating Systems:**

Atlas runs on Windows 10. It also supports Windows Server OS 2012 and higher and Windows Small Business Server OS 2012 and higher. Either 32 or 64 bit OS are supported.

Home versions of Windows OS are not recommended as Servers (Main Computers) - they have limits to how many computers can connect at one time. Atlas must be installed on a Windows Operating System. Atlas Flex can run on any device within your network with a web browser, however it is optimized for a 10" tablet (IPad or Android)

**Network Infrastructure:**

Small offices (1-5 computers) and mid-size offices (6-9 computers) can take advantage of simple peer-to-peer networks utilizing a Windows 10 computer as a 'File Server'. Larger offices (10+ computers) may be advised by their IT professional to install a Windows Server. This Server does not require any additional software (SQL, etc) for Atlas and can be configured as a simple File Server.

**Database Backup:**

Atlas (the Company) does not store or retain any of your data for backup purposes. The Atlas software does have the ability to create a 'restore point' daily backup and must be properly configured to work. This is only a small part of a Complete Backup Strategy. Atlas strongly recommends consulting with a trusted, local IT professional to create a backup plan. A good backup plan consists of local and off-site data storage. Refer to our Backup Strategy Manual available on our Support Site or www.atlaschirosys.com/backup for further information.

**Main Computer / File Server (Small or Mid-Size Office):**

|  | Recommended Specs |
|---|---|
| **Operating System** | Windows 10 (recommend Pro version for offices with 10+ computers) |
| **Processor** | Intel i5 Processor (or better) |
| **Memory (RAM)** | 8GB or higher |
| **Hard Drive** | 1 TB (or more) |
| **Network Card** | Gigabit Ethernet (no wireless) |
| **Monitor / Resolution** | 23"    1920x1080 |
| **USB Connections** | At least 1 free (for Reader) |
| **Input** | Keyboard / Mouse |

**Workstation (Network PC's):**

|  | Adjusting Table (not Flex) | Sign In (See Below) |
|---|---|---|
| **Operating System** | Windows 10 Home | Windows 10 Home |
| **Processor** | Intel i5 Processor (or better) | Intel i3  Processor (or better) |
| **Memory (RAM)** | 8GB (or higher) | 4GB (or higher) |
| **Hard Drive** | 250GB (limited storage) | 40GB (limited storage) |
| **Network Card** | Gigabit Ethernet (no wireless) | Gigabit Ethernet (no wireless) |
| **Monitor / Resolution** | 23" 1920x1080<br>Touchscreen recommended | 17" 1024x768<br>Touchscreen optional |
| **USB Connections** | At least 1 free (for Reader) | At least 1 free<br>(for Reader) |
| **Input** | Keyboard / Mouse | Keyboard / Mouse |

- **A separate PC is required for Patient Sign In - see additional information in the Basic Technical Details section**

- **Atlas Flex (VTC) can run on any  device with a web browser but is optimized for a 10" tablet (IPad or Android)**

- **Subjective Questions at Sign-In requires a resolution of 1920x1080 and a touchscreen or mouse for input**

**Server (Optional):**

|  | Recommended |
|---|---|
| **Operating System** | Windows Server 2012 (or newer) |
| **Processor** | Intel Xeon Processor |
| **Memory (RAM)** | 16GB or higher |
| **Hard Drive** | 1 TB (or more) |
| **Network Card** | Gigabit Ethernet (no wireless) |
| **Monitor / Resolution** | 17"    1024x768 |
| **USB Connections** | Not required |
| **Input** | Keyboard / Mouse |
|  |  |

**Tablet Spec for Flex Soap notes  (Optional):**

|  | Minimum | Recommended |
|---|---|---|
| **Ipad** | iPad Air 2 / iPad 4 + | iPad Air 2 / iPad 4 + |
| **Misc Android Tab** | 9.7 Inch display Android with WIFI<br>Resolution of/or Greater 1072x768 | Samsung tab 9.7 Inch WIFI<br>Resolution of/or Greater 1072x768 |

# Additional Technical Details

**Network Connections:**
Atlas requires a hardwired network between computers. Offices using Flex VTC can use wireless to connect their mobile device only. Atlas also recommends high speed internet into your office to aid with remote troubleshooting, support and updates.

**Sign-In PC Options:**
Your Atlas software requires a separate PC for Patients to electronically 'check in' to your office. This PC does not have the workload other machines in your network will have and typically does not need to be as powerful. There are other features your Sign In PC can perform, such as Subjective Sign In and Family Check-In options. These additional features require enhanced hardware - See the Additional Hardware section below.

**Hard Drive (Storage) Space Requirements:**
Your database size depends on many factors. Among these include how long you have been using Atlas, how much data converted into Atlas from a previous system and how many images and document files you store for each Patient. These images and documents can include X-Rays, EMG Scans, New Patient intake forms, re-exam forms and more. Most new computers come equipped with large hard drives (500GB or more) which should be sufficient for most databases.

**Battery Backup / UPS:**
Atlas recommends the use of a UPS (Battery Backup) for each computer and networking component in your office. It is important to remember two things when choosing / installing a UPS.
1. Be sure to use a UPS that can handle the power draw of your components.
2. If you do not use a UPS on your network hardware (router, modem, switch, etc) your network will become unusable in the event of a power outage.
Consult with an IT professional for your specific requirements.

**Calling Module (optional):**
The Atlas Calling Module helps direct Patients to available Adjusting Tables or Exam Rooms, based on specific configuration. Setup and use of the Calling Module requires:

- Microphone: to record Patient names and Table location information

- Speakers: plugged into the computer designated as the 'Calling Computer'
  Atlas recommends a headset microphone with earphones to allow the recorder to create and check sounds.

**Imaging (optional):**
To import film X-Rays and/or Documents into your Atlas system, you will need a digital camera (at least 4 megapixels) and a TWAIN compliant document scanner. Most hardware today will easily meet these requirements.

**Additional Hardware:**

Atlas utilizes RFID Cards and/or Fobs to electronically sign Patients into the system. In addition, you will need RFID readers at your Front Desk, Sign In and Adjusting Tables depending on your specific setup and office flow and volumes. This equipment can be purchased directly from Atlas. Support Staff can consult on what is your best setup for your office and equipment to order.

In order to print Statements, Reports and other items out of Atlas you will need a standard local or networked Printer. Atlas software is compatible with almost all current Printers.

A credit card reader will also be required if you are using the Atlas Power Pay feature (see Power Pay manual for details in our support site).

**Additional Software:**

To utilize the Health Articles feature at the Adjusting Table, you will need a copy of Microsoft Word installed. In addition, you may need a PDF viewer to view PDF documents at the Adjusting Table also.

- **Imasight, 20/20 Imaging and others:** Atlas integrates with the latest version of Imasight Digital X-Ray system to import x-rays and to setup work orders.

- **Insight Millennium (CLA), Titronics and others:** Atlas integrates with the latest version of Insight Millennium software to import Patient EMG scans.

- **Other Imaging Software:** Atlas has created an feature for other Imaging Software companies to interface with Atlas allowing import from a variety of other systems - see additional documentation for details on this feature.

**Hardware Acquisition:**

At Atlas Chiropractic Software, we understand you have many options for your PC Workstation and have a choice to contact your local outlets (Best Buy, Tiger Direct, etc) or IT professional.

Technology changes rapidly. In order to keep up with these changes, Atlas maintains the most up to date information on our Atlas Support site found at: **https://www.atlaschirosys.com/orders/**

Our Support Team is available:
Monday - Thursday 8:00am to 7:30pm Eastern Standard Time
Friday 8:00am to 4:30pm Eastern Standard Time
Phone: 1-866-762-8527 option 2
Email: support@atlaschirosys.com

Online chat, with a Live Technician, is also available during our regular business hours at our Atlas Support site. The Atlas Support Team is knowledgeable in a variety of computer related topics, however our focus is supporting the Atlas software. It is recommended to consult with a local IT professional in regards to your computers and network. Atlas personnel are available to assist your IT team to ensure the best possible experience with your software configuration and usage. On occasion, your Atlas Support Representative is able to directly assist with general computer support (networking, antivirus, configuration) but Atlas recommends that issues outside of the scope of Atlas Support be directed to the appropriate Support professional.