

# Technical Specifications for Offices

## Computer Specifications

When setting up a new office location, you will need a computer or multiple computers to run your EMR system. When looking for a computer, follow the specification table below and ensure that your computer has at least the minimum requirements in all sections.

Component	Minimum	Recommended
Processor	i3, i5, i7 11 <sup>th</sup> Generation	i5, i7 13 <sup>th</sup> Generation
RAM	8GB	16GB
Operating System	Windows 11	Windows 11
Storage	30 GB Free	30 GB Free
Monitor resolution	1280x1024	1680x1050 (Or better)
Monitor size	20 inches	20 inches (Or bigger)
Docking station (Optional)		

## Apple products

IntraHealth EMR software does not work on macOS. There is a work around; however, special software is needed which will cost \$130.00 a month. Reach out to the EMR vendor on how to navigate this.

TELUS PS, TELUS CHR, Myle, Oscar will all work with Apple products.

## FAQs About Computers In a Practice

### 1. Should I get a laptop or desktop?

This is mostly up to you. The main deciding factor of this would be portability. Look at how many offices you have vs how many staff you have and that could also help you decide. Both options will work, it all depends on how you want to run your office.

### 2. Can I use Windows 10 instead of 11?

If your computer has Windows 10 on it, it is recommended to upgrade to windows 11 before installing your EMR software. Windows 10 will reach its end of life on October 14<sup>th</sup>, 2025. This means that it will no longer get security updates from Microsoft, leaving your system unprotected.

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## Peripherals

There are many options for peripherals. The ones listed below are suitable options that will work with the EMR software. These are just options and examples for prices, if these are not what you are looking for, shop around and find something more suitable for your practice.

Component	Recommended	Price
Printer (All-in-one)	Brother HL-L3300CDW	\$ 549.00
Printer (All-in-one)	Brother MFCL8905CDW	\$ 849.00
Printer	Brother HL-L5000D	\$ 299.99
Label Maker	DYMO Label Writer 550 Turbo	\$ 235.24
Scanner	Fujitsu ScanSnap ix1600	\$ 579.00
Mouse and Keyboard	Dell KM3322W	\$ 34.99

*\*Note: DYMO label makers will only work with DYMO labels*

## FAQs about peripherals

### 1. Should I use an inkjet printer or laser printer?

Both types of printers will work with the EMR software. Typically, inkjet printers give better quality when printing pictures, but cost more to maintain. Inkjet printing relies on liquid toner which can dry if the toner is not being used. Laser printing relies on a colored powder that a laser burns onto the page. This means it will not dry out. Laser printers are also used in offices because of their high output capabilities.

### 2. Can I use a wired keyboard and wireless mouse?

Yes! Most wireless mice and keyboards have their own USB connector so you can use a wireless mouse and wired keyboard.

## Internet

You will need a fast and reliable internet connection for the EMR software to connect to the central database. It is recommended that you go with the fastest connection available to you. At the time this is being written, the following companies in New Brunswick have these business plans available. Please note that prices may differ as this is just an example to show how much internet may cost.

Company	Plan Name	Price
Bell	Business GB Fiber	\$124.95
Rogers	Business GB Fiber	\$129.99
Xplore	Business GB Fiber	\$129.99
Rogers	Business 2 GB Fiber	\$149.99

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## FAQ about Internet

### 1. Should I use wired or wireless?

Typically, you will see slightly faster speeds while directly connected to your modem. If you have a MOA's desk set up close to your internet modem, you may have them plug in while they are sitting at the desk. You can have wireless for everyone else to allow the doctors and nurses to move freely around the office.

### 2. Should I have a network for patients?

If you wish to have a network that patients can use while they are sitting in the waiting room, it would be beneficial for you to create a separate guest network with a password for them. This will keep patients a little happier while they wait, but it is up to the physician running the practice.

### 3. What if I need to extend my Wi-Fi range?

If you have a larger office and your Wi-Fi is unable to reach all the rooms, you can get repeaters. Repeaters plug into the wall and receive the signal from the modem and then make it stronger so that it can reach all corners of your office.

## VoIP

VoIP stands for Voice over Internet Protocol. It allows you to take phone calls using your internet instead of paying for a phone line. VoIP can give you great benefits, such as automated answering, hold music and long distance for cheaper price than regular phone lines. You can get a VoIP system through Bell or Rogers, but it is possible to get more features from a third-party VoIP company such as AgileIP from Quebec.

## Website

Having a website for your practice is a good way for people to find out your hours, online booking availability, your phone number, and any other information you might want your patients to know. There are a few things you will need to set up your website. Please refer to the "Setting-up your medical clinic" website for more information.

## Software

There are a few pieces of software that will help your practice run smoothly. The following software will work on Windows machines.

Software	Link	Price
Adobe Reader	<a href="http://www.get.adobe.com/reader">www.get.adobe.com/reader</a>	Free
Office 365 (Business standard)	<a href="#">Compare All Microsoft 365 Plans   Microsoft</a>	\$17/person/month

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