



# Med Spa Solution

---

*Technical Requirements*

*Equipment Recommendations*

**Business Confidential**

Revised: November 8, 2023

## Table of Contents

<b>Practice Management Technical Requirements .....</b>	<b>3</b>
<b>General Requirements.....</b>	<b>3</b>
Minimum Requirements.....	3
<b>Administrative Users (Check-in/Check-out/Billing) .....</b>	<b>3</b>
<b>Network Connectivity .....</b>	<b>4</b>
Internet Access .....	4
Wireless (Wi-Fi) .....	5
<b>Practice Letterhead Specifications .....</b>	<b>5</b>
<b>Supported Interfaces .....</b>	<b>5</b>
<b>Charting Powered by TouchMD .....</b>	<b>6</b>
Consultation/Exam Rooms .....	6
<b>Larger Display.....</b>	<b>6</b>
<b>Apple Pencil .....</b>	<b>6</b>
<b>Photography.....</b>	<b>6</b>
<b>B&amp;A Pros + TouchMD .....</b>	<b>6</b>
<b>Apple iPad/iPhone for Snap.....</b>	<b>7</b>
iPads: .....	7
iPhones:.....	7
<b>Canon Cameras For Canon© Connect (Wired) .....</b>	<b>8</b>
iPads: .....	9
<b>Waiting Room .....</b>	<b>10</b>
Amazon Fire TV Stick and TV .....	10
TV with Built-In Fire TV Edition.....	10

## Practice Management Technical Requirements

Adhering to the following specifications will enable your practice to best utilize our iPad and web-based applications.

### General Requirements

#### Minimum Requirements

The following is to be used as a guideline for all computers in the practice using Nextech Practice Management. Specific recommendations will vary depending on clinical role. Be aware that Internet speed has the most impact Practice Management running efficiently. Any operating systems or browsers not listed in this document are **not supported**. Running the Practice Management “PM” in remote desktop, terminal services, Citrix, or any virtualized environment is not supported.

PM is a browser-based application designed to run directly on the client machine.

- **PM minimum RAM:** 8 GB
- **PM minimum available hard drive space:** 128 GB
- **PM recommended processor:** Core i5 Gen 3 and above, i7 and i9 or equivalent
- **Supported OS:**
  - **For PM daily use:** 64-bit Windows 10/Higher or MacOS OS operating system under support with latest service packs/updates
- **Adobe Reader:** DC version
- **PM supported browser:** Google Chrome (latest stable version), Edge (latest stable version)
- **Antivirus Software** on all computers with access to PM
- **Must be in one of the supported time zones:**
  - US Eastern Time
  - US Central Time
  - US Mountain Time
  - US Pacific Time
  - US Arizona Time
- All devices must have Internet access; see Network Connectivity for bandwidth requirements.

### Administrative Users (Check-in/Check-out/Billing)

- **Desktop or Laptop** meeting the General Hardware Requirements stated previously.
- **Monitor:** Minimum 17” with highest pixel resolution available, preferably 1920x1080. A second monitor is highly recommended for viewing of PM screens, 19” or larger monitor with 1920x1080 pixel resolution. Smaller resolutions may result in scrolling.
- **Printer** located at the Check Out area accessible from any computer on the network for printing prescriptions and patient records.
  - Printing from iPad EHR app requires AirPrint-compatible printers.

## Med Spa Solution

- The following **Optional Equipment** can be used to improve clinic workflow.

- Web Cam** for patient photos

Examples: Microsoft Life-Cam, creative Live-Cam, Logitech Webcam



- Document Scanner** for scanning patient documents: configured to save .jpeg, .tiff, or .pdf files on a local folder or network share.

Examples: Fujitsu ScanSnap iX1600 or other multiple page scanners



- Card Scanner** for scanning patient documents: configured to save .jpeg, .tiff, or .pdf files on a local folder or network share.

Examples: Ambir DS687 Duplex A6 ID Card Scanner or another similar double-sided card scanner



More specific comments may be made per practice and will be outlined after receiving a Site Assessment from the practice for each location.

## Network Connectivity

### Internet Access

<i># of Users Logged in at the Same Time</i>	<i>Minimum Bandwidth Down/Up *</i>	<i>Better Efficiency Down/Up*</i>
1-10	30/10 MBs	75/20 MBs
10-30	50/20 MBs	100/50 MBs
30-60	100/50 MBs	100/100 MBs
60+	Fiber Connection	Fiber Connection

\*Minimum Bandwidth per Location for just Nextech Software

- Bandwidth needs are increased if other office applications are utilizing network resources (Internet based Practice Manager, Telephone services, Internet Radio, Internet Billing, your practice's cellphone connected to your WIFI, etc.).
- Redundant internet connections from different ISPs are strongly recommended to reduce time caused by Internet providers. Premium routers with automatic fail-over to backup connections are a must for minimal disruption, e.g., BGP.
- Wired connections will provide a more reliable connection and are strongly recommended for Practice+.

### Wireless (Wi-Fi)

- Comprehensive wireless LAN access, tested for signal strength in all areas of the clinic.
  - Keep in mind that Wireless will not perform as well as wired connections and that all devices connected to Wireless will consume bandwidth.
- Consult with your local IT/Networking vendor to properly address the installation/ placement of access points, security, additional LAN and power outlets and additional new equipment.
- Wireless networks using 802.11B, G, or N can be disrupted by radio frequencies in the public domain, including microwaves and 2.4 GHz cordless phones. The presence of these types of devices should be carefully considered when configuring and testing a wireless network. Disabling the 2.4 GHz wireless networks will improve wireless connections.

### Practice Letterhead Specifications

- Letterhead must be in the JPEG format.
- Logo has to be 1024 pixels wide and up to 300 pixels in depth.
- Footer and Header options are available.
- A graphic artist is recommended to create and finalize your letterhead.

### Supported Interfaces

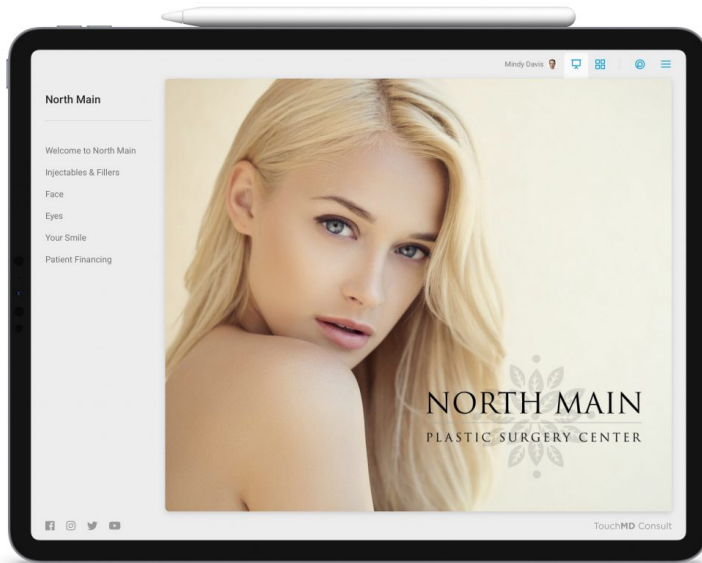
- Standard HL7 interfaces are supported (Windows PC required)
- Device imports are supported one way only. Images can be received back from the device, but cannot launch device-specific software that has been installed locally (Windows PC required)
- Integrations through Nextech APIs are supported:
- For Integrations with PM: [Nextech Practice+ API Reference \(nextechsystems.github.io\)](https://nextechsystems.github.io)

## Med Spa Solution

### Charting Powered by TouchMD

TouchMD recommends utilizing the following hardware in conjunction with our software for the best patient and provider experience.

### Consultation/Exam Rooms



What type of hardware should be used with the [TouchMD Consult app](#) in an exam or consult room? It is recommended to utilize an Apple iPad with the latest iOS. Some versions of iPads that might be used are:

- [Apple iPad Pro 12.9"](#)
- [Apple iPad Pro 11"](#)
- [Apple iPad Air 10.9"](#)

### Larger Display

Do you want a larger display? Considering mirroring your iPad to a TV. If you have existing TVs, you could opt to purchase an [Apple TV](#). If a TV is needed, consider purchasing a TV with built-in AirPlay.

### Apple Pencil

Do you want a stylus to draw or write with? Consider purchasing an [Apple Pencil](#).

### Photography

What type of hardware is needed for photography with [TouchMD Snap](#)? There are two recommended options.

### B&A Pros + TouchMD

Would you like to speak to a photography consultant? Reach out to [B&A Pros](#).

## Med Spa Solution

Apple iPad/iPhone for Snap



It is recommended to utilize an Apple iPad/iPhone with the latest iOS. Some versions of iPads/iPhones that might be used are:

### iPads:

- [Apple iPad Pro 12.9"](#)\*
- [Apple iPad Pro 11"](#)\*
- [Apple iPad Air 10.9"](#)

\*Pro camera system includes Wide and Ultra-Wide cameras.

### iPhones:

- [iPhone 13 Pro or Max](#)\*
- [iPhone 13](#)\*\*
- [iPhone 12](#)\*\*

\*Pro/Max camera system include Telephoto, Wide, and Ultra-Wide cameras.

\*\*iPhone 12/13 include Wide and Ultra-Wide cameras.

## Med Spa Solution

### Canon Cameras For Canon© Connect (Wired)



#### Canon Cameras:

[Canon© Connect](#) wired allows you to utilize most Canon cameras. It is recommended that the camera is at least manufactured in the year 2010 to the latest models and that it is an EOS model. Please note that although the camera may meet the criteria above, it is not guaranteed that a camera will be compatible. Our recommendation would be to utilize recent EOS models.

#### Recommended cameras Models:

- [EOS Rebel T8i](#)
- [EOS RP](#) (required for use with 3rd party flash systems)
- [EOS M50 Mark II](#) (required for use with 3rd party flash systems)
- [EOS M200](#)

#### Other cameras available:

- [EOS Rebel SL3](#)
- [EOS M6 Mark II](#)
- [EOS 90D](#) (required for use with 3rd party flash systems)



## Med Spa Solution

### iPads:

It is recommended to utilize an Apple iPad with the latest iOS. Some versions of iPads that might be used are:

- [Apple iPad Pro 12.9"](#)
- [Apple iPad Pro 11"](#)
- [Apple iPad Air 10.9"](#)

### USB Data Cables:

			Canon Camera Terminal Type		
			USB-C	USB-Micro B (5-Pin)	
Models			<a href="#">EOS RP</a> , <a href="#">PowerShot G7 X Mark III</a> , <a href="#">EOS M6 Mark II</a>	<a href="#">EOS Rebel T8i</a> , <a href="#">EOS Rebel SL3</a> , <a href="#">EOS M200</a> , <a href="#">EOS M50 Mark II</a> , <a href="#">EOS 90D</a>	<b>Required Adaptors</b>
iPad* Terminal Type  *iPadOS 15 Compatible Models Only	USB-C	iPad Pro 11" (1 <sup>st</sup> generation or later)	<a href="#">USB-C to USB-C Data Cable</a>	<a href="#">USB Micro-B (5-Pin) to USB-C Data Cable</a>	No Adaptor Needed
		iPad Pro 12.9" (3 <sup>rd</sup> generation or later)			
		iPad (10 <sup>th</sup> generation)			
		iPad Air (4 <sup>th</sup> generation or later)			
		iPad mini (6 <sup>th</sup> generation)			
	Lightning	iPad Pro 9.7"	<a href="#">USB-C to USB-A Data Cable</a>	<a href="#">USB Micro-B (5-Pin) to USB-A Data Cable</a>	<a href="#">Apple Lightning to USB 3 Camera Adapter</a>
		iPad Pro 10.5"			
		iPad Pro 12.9" (1 <sup>st</sup> & 2 <sup>nd</sup> generation)			
		iPad (5 <sup>th</sup> – 9 <sup>th</sup> generation)			
		iPad Air 2			
		iPad Air (3 <sup>rd</sup> generation)			
		iPad mini 4			
		iPad mini (5 <sup>th</sup> generation)			

### NOTES:

If your Canon camera model is not listed above, check your user manual or Canon's website for your camera's interface terminal type.

If your iPad model is not listed above, it does not support iPadOS 15 or later and is not compatible with the latest version of TouchMD SNAP. When purchasing your cable, be sure to select the desired color, style and length.

We recommend visiting [tethertools.com](https://tethertools.com) for cables 15ft or longer, or for other camera tethering accessories.

## Med Spa Solution

- [USB-C to USB-C Data Cable](#): Use for the following recommended camera models when connecting to iPads with a USB-C connector/charging port: EOS RP, PowerShot G7 X Mark III, EOS M6 Mark II
- [USB Micro-B \(5-Pin\) to USB-C Data Cable](#): Use for the following recommended camera models when connecting to iPads with a USB-C connector/charging port: EOS Rebel T8i, EOS Rebel SL3, EOS M200, EOS M50 Mark II, EOS 90D.
- [USB-C to USB-A Data Cable](#): Use for the following recommended camera models when connecting to iPads with a Lightning connector/charging port: EOS RP, PowerShot G7 X Mark III, EOS M6 Mark II
- [USB Micro-B \(5-Pin\) to USB-A Data Cable](#): Use for the following recommended camera models when connecting to iPads with a Lightning connector/charging port: EOS Rebel T8i, EOS Rebel SL3, EOS M200, EOS M50 Mark II, EOS 90D.
- For longer cables, utilize this [website](#). This website allows you to determine which cable is compatible with your particular device.

### Additional Accessories:

- [GEEKOTO 75" Tripod](#) (or similar tripod)
- [iShot G10 Pro Large Universal Tablet Mount](#) (or similar tablet mount)
- **USB Camera Adapters**: If your iPad does not offer a USB-C connector, a [Lightning to USB 3 Camera Adapter](#) is required. If you are not sure if your iPad offers a USB-C connector, [click here](#) to learn which models offer it.

## Waiting Room

Are you looking to integrate TouchMD in your waiting room? Consider using the [Playlist feature](#). There are two options for using Playlist.

### Amazon Fire TV Stick and TV

For this option, it is recommended that you utilize an [Amazon Fire TV Stick](#) and TV with an HDMI ports.

### TV with Built-In Fire TV Edition

For this option, it is recommended that you utilize a TV with the "Fire TV Edition" built in. An example would be the [Toshiba – 55" Class C350 Series LED 4K UHD Smart Fire TV](#).