



IMS[™]

Intelligent
Medical
Software

Meditab Hosting/ SaaS-Based System Hardware Specifications

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Table 1.

Minimum Specifications for Workstations

Windows	Desktop/Laptop/Tablet PC
Component	Minimum Specifications
Processor	Intel Core 2 Quad, 2.0 GHz or AMD Athlon 64 X4 Or Higher
Memory / RAM	Minimum: 6 GB Recommended: 8 GB +
Operating system	Windows 7 or newer (We do not support Windows XP on hosting)
Network Card	100/1000 Ethernet
Wireless Network Card (WiFi)	802.11G or higher
Router / Firewall	Internet Protocol Security (IPsec) is required if VPN is needed.

Table 2.

Minimum Specifications for Connectivity/Internet

Connectivity/Internet

Bandwidth per user ¹	The basic requirement is at least 2MB download per user, but scanning and imaging workstations require greater bandwidth.
Internet speed	We recommend a speed of 50MB download / 25MB upload for a 5-7 user office. Speeds depend on office flow and network traffic.

¹Standard requirement for internet service: Static IP; Latency: Minimum 50ms latency round trip on a standard ping packet; Packet Loss: Less than 1%.

Note:
The following can contribute to the system’s slowness: firewall; antivirus software (even if virus scan is not running, it will scan each file that is downloaded and opened, or scanned and saved); insufficient RAM memory; hard drive encryption; multiple network switches; slow or more traffic on network; low space on system partition or working partition.

Table 3.

Minimum Specifications for Peripherals

Peripherals

Printers	<p>PCL5 or Universal driver (All-in-one devices should not be used as a scanner, but, can be used for printing.)</p> <p>Note: Shared printers are not supported.</p>
Scanner	<p>TWAIN-compatible drivers required.</p>
Faxing	<p>IMS Fax Cloud is required. The physical fax servers are not supported on hosting.</p>
Label Printer ²	<p>Dymo Label Writer 400/450 (turbo)</p>
Card Scanner ²	<p>Ambir ImageScan Pro 490i Duplex Scanner / Docket port or TWAIN-compatible card scanner</p>
Signature pad ²	<p>Topaz signature pad model T-LBK755SE-BBSB-R</p> <p>Note: When you disconnect a pad from the USB power port, reconnect it to the same USB power port.</p>

Web Cameras²

Branded USB 2.0 or higher webcam.

[TSWebcam client](#) install required on workstations using webcams for IMS.

[TSWebcam server license](#) required.

We recommend Logitech.

²Optional. Not required.

Table 4.

Minimum Specifications for Medical Devices

Medical Devices

Vital Sign	Welch Allyn – Spot Vital Signs – Lxi
EKG	Midmark or Koko
Spirometry	Morgan Scientific, Midmark or Koko (models may vary) **Koko requires VPN **Midmark requires IQpath

Table 5.

Environment Solutions

Parallels

Scanning and printing redirection included

Drag-and-drop feature allowable from local computer direct into multi-scan

Better client version for Mac and mobile devices

Can run IMS within browser through HTML5:

- Drive redirection is not available
- Resolution may be an issue

Microsoft RemoteApp

Remote application

[TSScan](#) and [TSPrint](#) server license is required and must be purchased by the client.

RemoteApp icon can be copied and pasted to any Windows desktop

The **Microsoft Remote Desktop Version 10** is needed to access hosting on a mobile and a MacBook device.

- Available in Mac Store, iTunes, Google Play
- Additional setup required for access to IMS
- Not related to IMSGo

Native application. No need for 3rd-party applications to create an environment.

These are all done within the Windows Server.

Links to other specification sheets:

- [Local Hardware Specifications](#)
- [Peripherals Specifications](#)