

Digital Physician EHR System Requirements

Digital Physician System Requirements

Using the Digital Physician system is easy, because all it requires is a typical PC or Macintosh and Internet access. As with all software, these requirements will change periodically as technology advances.

Minimum PC Requirements

Digital Physician is supported on the following platforms, no unique hardware requirements are needed beyond what the manufacturer recommends.

- **Windows XP**
<http://support.microsoft.com/kb/314865>
- **Windows Vista**
<http://windows.microsoft.com/en-us/windows-vista/products/system-requirements>
- **Windows 7**
<http://windows.microsoft.com/en-US/windows7/products/system-requirements>
- **Apple OSX**
Hardware provided by Apple, not a concern.

Digital Physician runs best on a Modern Web Browser, such as Google Chrome (preferred) , Mozilla Firefox, and Apple Safari.

Other Supported Platforms

- Apple iPad
- Apple iPhone
- Google Android Based Tablets (various)
- Google Android Based Phones (various)
- Linux Distributions with a Modern supported Web Browser

Additional Software required for specific features (Browsers other than Chrome)

- Adobe Reader
- Adobe Flash Player

Peripherals

- Scanners (Local and Network Models)
- TWAIN-compliant full-sheet scanner
- Optional: Card scanner for insurance cards
- Should have a local connection to the PC
- Support for direct scan to EHR with supported workflow enabled scanners such as Xerox MFC scanners and HP Digital Senders

Internet Access Requirements

PCs will need access to the Internet either directly or through a local area network. Most business broadband accounts can service these needs very inexpensively; typical connection types include DSL, Cable, Wireless, or fractional T1 lines. (Note that Satellite service is not recommended, as latency is usually unacceptable.) Your connection should meet the following minimums:

Number of concurrent users (sharing this connection)	Recommended Tested Speed*		
		Minimum Download	Minimum Upload
1-5 concurrent users	1.5 Mb/s	1.5 Mb/s	
6-19 concurrent users	3 Mb/s	3 Mb/s	
More than 19 concurrent users	Call for recommendation		
Latency Test Average**	< 100 ms		

* This is the tested actual speed, not the speed listed by your Internet Service Provider. To verify actual speed, follow the instructions at <http://www.dslreports.com/speedtest>.

** From a command prompt, type "ping -l 200 -n 200 www.digitalphysician.com". The result average time should be less than 100 milliseconds.

here is an acceptable result from an actual site"

```
Reply from 66.185.162.251: bytes=200 time=15ms TTL=252
Reply from 66.185.162.251: bytes=200 time=14ms TTL=252
Reply from 66.185.162.251: bytes=200 time=25ms TTL=252
Reply from 66.185.162.251: bytes=200 time=15ms TTL=252
Reply from 66.185.162.251: bytes=200 time=16ms TTL=252
Reply from 66.185.162.251: bytes=200 time=18ms TTL=252
Reply from 66.185.162.251: bytes=200 time=14ms TTL=252
Reply from 66.185.162.251: bytes=200 time=26ms TTL=252
Reply from 66.185.162.251: bytes=200 time=15ms TTL=252
Reply from 66.185.162.251: bytes=200 time=26ms TTL=252
Reply from 66.185.162.251: bytes=200 time=14ms TTL=252
Reply from 66.185.162.251: bytes=200 time=26ms TTL=252
Reply from 66.185.162.251: bytes=200 time=15ms TTL=252
Reply from 66.185.162.251: bytes=200 time=26ms TTL=252
Reply from 66.185.162.251: bytes=200 time=16ms TTL=252
Reply from 66.185.162.251: bytes=200 time=16ms TTL=252
Reply from 66.185.162.251: bytes=200 time=16ms TTL=252
Reply from 66.185.162.251: bytes=200 time=14ms TTL=252

Ping statistics for 66.185.162.251:
    Packets: Sent = 200, Received = 200, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 14ms, Maximum = 99ms, Average = 18ms
```

Additional considerations

- Other Internet traffic: The speeds recommended pertain to the Digital Physician applications only. If there is additional Internet traffic in the office (web browsing, etc.), you may wish to use higher speeds or implement QOS (Quality of Service) on your network to prioritize our traffic
 - Multiple locations: We strongly recommend an independent Internet connection for each location.
 - Backup Internet Connectivity is recommended from a diverse carrier for larger deployments
 - Other options for providing redundancy include a dedicated Wireless Internet device (USB) can be used to allow access during an internet outage.
- See: <http://www.cradlepoint.com/4g-3g-network-solutions/solutions-by-application/4g-3g-network-failover> for one such solution.