



v 4.0 & 5.0 System Requirements

Revised 11/2019

Please note, after January 14, 2020, Microsoft will no longer provide security updates or support for PCs running Windows 7 as well as Windows Server 2008 and R2, which means these operating systems will no longer be HIPAA compliant.

Workstation (Client) Computer Requirements

Tablets have the same requirements as listed below.

Hardware	Minimum	Recommended
Operating System	Windows 8 or 10 (not RT) (32- and 64- bit operating systems)	Windows 8 or 10 Home, Pro or Ultimate
CPU / Processor Speed	Intel: i3 Dual Core or AMD equivalent	Intel: i5 Dual Core or <i>higher</i> or AMD equivalent
RAM	3GB	4GB or more
Hard Drive	5400 rpm 10GB free space	7200 rpm 50GB free space
Monitor	Capable of 1024x768	Capable of 1280x1024 or greater
Network Card	Wired or wireless	Ethernet 100 Mbps or Gigabit
Printers	Any Windows Compatible Printer	Any Windows Compatible Printer
Uninterrupted Power Supply	20-minute or higher UPS with shutdown software	
Anti-Virus software	NOT AVG, Norton or McAfee	Microsoft Security Essentials

To install a new client computer or tablet, please see:

<http://crystalpm.proboards.com/thread/612/installing-crystal-on-work-station>

Server Computer Requirements

Hardware	Minimum	Recommended
Operating System	Windows 8 or 10 (not RT) (32- and 64- bit operating systems)	Windows 8 or 10 Pro or Ultimate Windows Server 2012 thru 2019
CPU / Processor Speed	Intel: i5 Dual Core or AMD equivalent	Intel: i7 Dual Core or <i>higher</i> or AMD equivalent
RAM	3GB	4GB or more (1GB per client)
Hard Drive	5400 rpm 100GB free space	7200 rpm 500GB free space
Monitor	Capable of 1024x768	Capable of 1280x1024 or greater
Network Card	Wired or wireless	Ethernet 100 Mbps or Gigabit
Printers	Any Windows Compatible Printer	Any Windows Compatible Printer
Uninterrupted Power Supply	20-minute or higher UPS with shutdown software	
Anti-Virus software	NOT AVG, Norton or McAfee	Microsoft Security Essentials
Backup System	500GB External HDD	500GB or larger External HDD or Internal Slave AND Online Backup

To move your CrystalPM to a new server, please see:

<http://crystalpm.proboards.com/thread/621/moving-crystal-new-server>

Peripheral Recommendations

Scanners

Fujitsu ScanSnap iX1500

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Fujitsu ScanSnap S1300i

Xerox Documate 3125

While the above are the most recommended scanners, Crystal can integrate with most Twain compliant scanners. If you are connecting through a Remote Desktop Connection, we recommend TSScan by TerminalWorks to complete the connection.

Webcams

While Microsoft webcams are recommended for ease of connection, any Windows compliant webcam will work. Webcams are not compatible through a Remote Desktop Connection.

Signature Pads

CrystalPM iPad Signature App: <http://crystalpm.proboards.com/thread/1714/ipad-faq>

Topaz Signature Pad: <http://crystalpm.com/topaz-signature-pad-faq/>

Refractors, phoroptors and other machines

<http://crystalpm.com/machine-integration/>

Barcode Scanners

While Crystal does not have a recommended barcode scanner, these devices typically function the same as a keyboard so any inexpensive scanner should work. <http://crystalpm.proboards.com/thread/922/barcode-scanner-use>

Label Printer

Dymo Turbo 450 paired with the Archcrown DT390

<http://crystalpm.proboards.com/thread/1221/dymo-turbo-450-labels-using>

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