Minimum Aquarium© Requirements

Dolphin
Imaging & Management Solutions
a Patterson Technology

This is a detailed technical document designed to assist with your Dolphin system implementation. If you are computer-literate and able to research, purchase, configure and setup your own equipment, this document will help you. If you are not familiar with the terminology in this document, we recommend that you contact either Dolphin or a local certified technician to assist with your implementation. Dolphin is proud to offer the most effective imaging solutions in the industry. Unlike practice management or financial applications, imaging and diagnostics demand computer resources. For example, the disk space used for an imaging application is at least 100-times that of financial programs. Therefore, it is imperative that the computer and its peripherals are properly selected and configured for optimum performance. The Dolphin Aquarium program WILL run on most existing PCs. However, you want the system to perform as efficiently as possible. We want to assist in upgrading your practice with cutting-edge software.

For more information, please contact one of our sales consultants at sales@dolphinimaging.com or visit us on-line at www.dolphinimaging.com

Local PC Workstation Requirements:

Component	Minimum	Recommended	Notes
Computer	PC or Mac	PC or Mac	For Macintosh, we require either Bootcamp, Parallels or VMware Fusion, configured such that Windows environment meets all the requirements below. For details, see http://www.dolphinimaging.com/mac.html.
Operating System	Windows 7 or higher	Windows 7, Windows 8, Windows 8.1, or Windows 10	For all supported operating system generations, Dolphin Aquarium supports both the 32-bit and 64-bit versions, and supports the Business/Professional, Enterprise, and Ultimate Editions.
Processor (CPU)	Intel® Core™ 2 Duo or faster	Intel® Core™ i7	Video files require faster CPU for processing.
Hard Drive	40GB / 5GB	500GB or higher	40GB of free space on stand alone machines or server. 5GB available space on client machines.
Memory (RAM)	2GB	2GB or higher	This memory is used for rapid access to commonly used programs, the more RAM the more programs you can have open at the same time.
Video/Graphics	Resolution: 1024 x768 at 24-bit color	Resolution: 1280 x1024 at 24-bit or higher	
Monitor	1024 x 768 PPI resolution monitor	1920 x 1080 PPI or higher resolution monitor	21" monitor or larger is recommended for patient's consultations.
Internet Connection	Broadband connection	Broadband connection of 1.5Mbps or faster	Needed for remote access (for Dolphin Imaging technical support), and for automatic Dolphin updates. Network must be configured by local tech.

Technical Capabilities:

Aquarium will display with consistent quality on monitors of all sizes, including wide screen monitors. Unlike many other similar programs, Aquarium content automatically conforms to your display, with no need to reconfigure computer resolution.

Aquarium also supports dual monitor configurations. If you own Dolphin Imaging you can display the patient's own images on one monitor while playing Aquarium on the other.

With the appropriate setup, Aquarium can also be shared on your system's network. Purchase the appropriate license to allow concurrent usage. Aquarium integrates with Dolphin Imaging, Dolphin Management, Dolphin Mobile and MyOrthodontist. It can also be used as a standalone system.