

Q-path™ software streamlines the management of ultrasound examinations performed on select SonoSite systems. It enables clinicians to manage quality assurance, credentialing, exam storage, billing, and reporting easily from any network-connected PC or Mac®. Q-path is compatible with the SonoSite Edge®, M-Turbo®, S Series™, NanoMaxx™, and MicroMaxx® ultrasound systems.



1. How many ultrasound systems can be connected to Q-path?

There is no limit to the number of ultrasound systems that can be configured to communicate with Q-path and transfer exams to Q-path simultaneously.

2. How many Q-path client computers can be connected to Q-path?

There is no limit to the number of client computers (PC or Mac) that can be connected to Q-path and access Q-path simultaneously.

3. What operating systems are supported by Q-path?

Q-path Server:

Microsoft Windows Operating Systems (any of the following)

- Windows Server 2008 64 bit
- Windows Server 2012 64 bit
- Windows 7 Professional 64 bit
- Windows 8 Professional 64 bit

Q-path Client:

Microsoft Windows Operating Systems (any of the following)

- Windows XP SP3
- Windows 7 32/64 bit
- Windows 8 32/64 bit

Server or Client:

Macintosh Operating System

- Mac OS 10.5.6 or later

4. How do my images/studies get from my ultrasound machines to Q-path?

Studies and images can be transferred to Q-path manually via a USB memory stick or automatically via the Ethernet. When connected by Ethernet, images and studies are automatically transferred during or at the end of each exam, depending on how the ultrasound system is configured.

5. Will Q-path work with ultrasound systems from other vendors?

Q-path works with any ultrasound system that supports DICOM® archive (C-Store).

6. How can I find my studies or images on Q-path?

Studies and images can be quickly located using filters for date, patient, exam type, users, and tagged exams of interest.

7. Is Q-path wireless?

Q-path can be used in a wireless network if the following requirements are met:

- The ultrasound system must be capable of wireless communications
- The hospital environment must support wireless communications

8. How is Q-path data backed up?

Q-path includes automatic data backup and restore software.

9. Does Q-path support “virtual” installation?

Q-path can be installed on a virtual server as long as the virtual server meets the server requirements.

10. Can Q-path support departments with multiple locations?

Q-path is intended to provide either a departmental or local solution for image storage, or an enterprise solution for multiple departments and/or hospitals. If a healthcare system has multiple locations that share a common data network, Q-path will work.

11. Does Q-path provide tools to support HIPAA compliance?

Yes, they include:

- Inactivity Timeout: a configurable inactivity timer
- Login Credentials: Login ID and password
- Password strength, length, and active period configurable by IT administrator
- Role-based system
- Audit logs

12. How many users can access Q-path?

Q-path will support an unlimited number of user accounts with simultaneous access.

13. Does Q-path generate reports?

Q-path has a built-in report-generation tool. Reports are 100% user-configurable and typically contain these data sections:

- Patient and exam information
- Indications
- Views
- Interpretation / Impression
- Comments
- Electronic signature
- Images

Q-path provides the ability to include any number of images within the report. All reports are in PDF format to allow simple viewing, e-mailing, or printing.

14. What exam types are supported by Q-path worksheets and reports?

Q-path supports any exam type. Worksheets and reports can be created and assigned to the appropriate exam type.

15. How does Q-path track QA/Credentialing status?

Q-path has a comprehensive statistics package that tracks various parameters for each user. An administrator can also configure Q-path to track any value from any worksheet in the statistics package. Additional QA/Credentialing statistics can be generated by exporting data to Microsoft Excel.

16. Does Q-path support post-processing of images?

Q-path provides tools for adjusting image contrast and brightness to compensate for variances in monitors when viewing images. It also supports image Zoom and placement of annotations on each image.

17. Does Q-path print images?

Q-path provides a means to save images on the client PC in common formats (such as JPEG) and print the image on the printer configured for use with the client PC.

18. Does Q-path store video clips as well as single frame images?

Q-path stores and plays video clips. When in review mode, all video clips are distinguished by a blue bar at the bottom of the

thumbnail images. Clips automatically play when selected for review.

19. Can Q-path be accessed remotely?

Q-path has no limitations to prevent remote access. If your hospital allows VPN or other remote access tools, Q-path can be accessed from nearly any location with a broadband Internet connection.

20. Does Q-path support HL7?

Yes, Q-path supports HL7.

21. Does Q-path communicate with EMR/EHR systems?

Q-path is capable of communicating with EMR/EHR systems that support HL7 after configuration through its programmable HL7 engine. Transfer can be done either automatically based on a rule (customized instructions) or manually using a transfer button.

22. Does Q-path communicate with Active Directory systems?

Q-path is capable of being configured to communicate with LDAP Active Directory systems.

23. Does Q-path communicate with Admit/Discharge/Transfer (ADT) systems?

Q-path is capable of communicating with ADT systems that support HL7 after configuration through its programmable HL7 engine.

24. Does Q-path communicate with PACS systems?

Q-path is capable of communicating with PACS systems after configuration using its programmable DICOM engine. Transfer can be done either automatically based on a rule (customized instructions) or manually using a transfer button.

25. Does Q-path communicate with Ultrasound Order systems?

Q-path is capable of communicating with Ultrasound Orders systems that support HL7 after configuration using its programmable HL7 engine.

To learn more contact your local SonoSite representative.