



Solution Brief



Automate MQSA quality control reporting and graphing to save time and paper

Website: www.atirix.com/QC-Track

Country: USA

Industry served by application:
Healthcare

QC-Track
Automated quality control reporting and graphing

Works with:
SQL Server 2008[®] Express Edition

Technology areas:
■ Microsoft[®].net[™] Framework

SQL Server 2008

Launched in August 2008, Microsoft[®] SQL Server[®] 2008 has generated overwhelming customer and partner excitement. With over 1.5 million downloads to-date, more than 2,500 partners use this platform to deliver their solutions.

Regarded as a critical component of Microsoft's acclaimed business intelligence platform, SQL Server 2008 has received industry recognition and is now considered the fastest-growing relational database in the world.

To find out how you can use Windows SQL Server 2008 to deliver your solutions, go to <http://www.microsoft.com/sqlserver/2008/en/us/default.aspx>

While digital technology is fast replacing analog mammography, breast imaging centers are still heavily reliant on traditional processes for quality control (QC) reporting. The graphs required by the Mammography Quality Standards Act (MQSA) are often plotted by hand; the mathematical calculations worked out manually. This means that much of a facility's annual auditing data is paper-based — and susceptible to human error, damage, loss and theft.

As the paper piles up, it becomes more difficult to manage and organize, especially for remote facilities. It's also time-consuming to collate information for an audit and keep up-to-date records of credentials for a facility and its employees.

"Atirix is excited to support SQL Server 2008 because it's a great platform to deliver the speed, safety, and reliability our customers demand. We are uniquely positioned to help our customers get the most from their technology investment."

—Steve Backes, CEO, Atirix

QC-Track software automates the requisite QC reporting and graphing. It removes outdated manual reporting processes — saving time and paper, improving information management, and enabling employees to focus on their core activities.

QC-Track automatically generates graphs on-demand, presenting snapshots of desired timeframes. It also performs mathematical calculations — eliminating the risk of human error and alerting you to calculations that fall outside expected thresholds. Our easy-to-use system also stores credential, credit and renewal information, while renewal schedules and reminder emails ensure your credentials never lapse.

Built on SQL Server 2008 data management software, QC-Track saves your data securely in a single, accessible location. Customized for your facility and ready-to-use upon delivery, it also includes templates for Hologic Selenia Full Field Digital Mammography (FFDM) system tests.

"Microsoft remains committed to the success of our broad ISV partner community who drive innovative solutions to market," said Mark Jewett, director of SQL Server marketing at Microsoft Corp. "SQL Server 2008 Business Intelligence enhancements such as query optimization and improved analytics, combined with powerful ISV partner solutions, are empowering end users to generate business insights and drive better decisions from existing data."