

A blurred background image of a person's hand interacting with an ATM keyboard. The image is overlaid with a warm orange and yellow gradient, and the Serquo logo is visible in the top right corner.

serquo

Advanced ATM testing tool

Optimize your ATM testing process with
the ultimate QA assistant



qarterback

Optimize your physical ATM testing process

Qarterback is an advanced solution designed to enhance and professionalize the testing of ATM applications. By enabling financial institutions and QA teams to create, document, execute, and validate tests efficiently, Qarterback improves software quality while reducing time and associated costs.

ATM QA assistant Qarterback



The simplest and most efficient way to perform ATM testing.



Key features

Explore how Qarterback enhances your ATM testing process with advanced features designed to improve efficiency, accuracy, and software quality.



Automatic test case generation

Simplify the creation of test cases by recording real ATM transactions, enabling guided and semi-automated execution.



Testing guidance end-to-end

Clear-cut processes to be accessible to anyone with basic knowledge.



XFS service verification

Automatically verify XFS commands and events to ensure both device and application functionality. Ensure interoperability and stability by validating XFS services for various manufacturers.



Evidence capture and detailed reporting

Capture screenshots and detailed evidence of each user actions, providing thorough documentation of the testing process.



Multilanguage screen validation

Automatically validate on-screen texts for any language, ensuring interface consistency and accuracy.

Principal use cases

Discover how many scenarios Quarterback can help you with



Optimize functional ATM testing

Verify application functionality across different ATM models, ensuring a consistent user experience reducing the time of the QA process.



Accelerate ATM certification

By verifying not only the application flow but also the XFS services of the manufacturers.



Control the testing process

Guide users through each step of the testing process, automating inputs and reducing human errors. Obtain evidences, screenshots, logs and results in real time.

Benefits for your business

Profitability in the ATM channel is an increasingly urgent challenge for any financial institution. Starting by optimizing the channel's QA process could offer multiple advantages without the need for drastic changes or significant investment of resources.

QA time and costs saving

Automate reporting and guide users during testing to reduce time spent and associated costs.

Improved software quality

Detect, report, and resolve errors efficiently, enhancing the quality of service delivered to clients.

Ease of use

An intuitive interface ensures anyone with basic knowledge can execute tests effectively, minimizing errors.

Control the process

Automatically document test cases and execution results in real time, generating detailed reports with evidence for better analysis and decision-making.



Frequently asked questions

Does Qarterback automate test execution?

It does so partially. When running the tests using a physical ATM, the user will have to perform most of the actions (insert card, withdraw bills, type pin, etc.). Qarterback automates the tapping on the screen and also guides the user through the rest of the actions to be performed.

Which changes need to be made to the application to be able to use Qarterback?

None. You install Qarterback on the ATM where you want to run the tests, but no changes are required; not for the application nor for XFS services.

Are there any minimum requirements to be able to use Qarterback?

Regarding device control, it is preferable (although not mandatory) that the application use XFS 3.0 or higher (if it does not, Qarterback will keep working, but you will lose the advantage of being able to verify that manufacturer services are operating correctly).

How can Qarterback tell me which PIN to enter if I do the same test with different cards?

You may define variables in Qarterback's cards repository, and one of them can be the PIN. This way, when you run a test and indicate which card to use, Qarterback will show the user the PIN they must enter.

Our application uses a device that is not supported by CEN/XFS and uses manufacturer DLLs. Can we use Qarterback?

Yes, but devices that do not use XFS Qarterback will not be able to automatically verify their proper operation.

Our application is NDC+ or Diebold 91x compatible. Can we use Qarterback?

Yes, provided it meets the aforementioned requirements.

Do you have more questions? Write to us at info@serquo.com



Why choose Qarterback?

Qarterback is more than a testing tool; it's a comprehensive solution for ATM testing that simplifies the creation, documentation, and execution of tests. By improving the efficiency and quality of the QA process, Qarterback ensures your self-service applications meet the highest standards of reliability and functionality

They already choose us



Are you joining us today?

Click here and let's talk now!

Or email us to info@serquo.com