

# ATM TestBench



Verify the behavior of your real ATMs by automating the tests you perform manually today.

Shorten your test cycles, increase efficiency and guarantee an impeccable customer experience at the ATM.

ATM TestBench offers powerful test automation capabilities for the ATMs in your lab in a simple-to-install package.

[www.fisglobal.com](http://www.fisglobal.com)

The FIS logo consists of the letters 'FIS' in a bold, green, sans-serif font. Above the 'I' and 'S' are three small green dots.

# ATM TestBench

**An easy-to-install test solution for banks or ATM operators with small test teams or minimal IT infrastructure.**

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Too often, quality assurance gets squeezed. The business defines a deadline that must be made and the QA team has to make effective use of all the time available to ensure a new release can be rolled out with minimal risk. To meet targets, additional resources may be pulled from other projects or staff may have to work extra hours, but what if there was a way to utilize the available ATMs 24 hours per day?

Open Test Solutions offers you a turnkey solution that helps you to test more effectively and reduce costs by improving automation and control.

If you don't require a virtualized or multiuser test solution but still want to make better use of the ATMs in your test lab, ATM TestBench gives you the competitive edge that delivers business value.

## Product description

ATM TestBench is a single-user solution for quick and accurate testing of advanced ATM applications. It is an easy-to-install workstation solution that seamlessly connects to your available ATMs. Your test teams immediately becomes more efficient, as it allows your teams to test manually during office hours and then run bulk test cases overnight. Your testing becomes faster, and ATM hardware scheduling issues are suddenly a thing of the past.

The test solution comes with all the benefits of test automation:

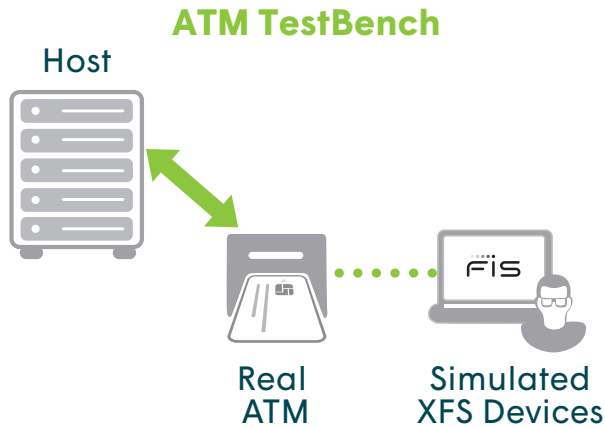
- Complete your test cycles faster.
- Repeat previous tests whenever needed.
- Generate reports automatically.

Using simulated ATM hardware allows a user to create a more comprehensive set of test cases. For example, it allows the creation of negative test scenarios which are impossible to re-create using real hardware.

## Your benefits and product features

- Save time: Automate application testing on your real ATMs
- Minimal IT requirements
- Avoid scheduling issues: Run automated tests overnight, test manually during the day.
- Reduce project bottlenecks.
- Run hundreds of test cases overnight, every night.
- Get a realistic view of your application performance: automated load testing/soak testing on real PC core.
- ATM hardware device simulator allows a comprehensive range of negative test scenarios: device faults, jams, low cassette conditions, etc.
- Accurate simulation of specific vendor hardware devices: tests replicate exact production scenarios.
- Enjoy all the benefits of automated testing:
  - Reduce duration of test cycles.
  - Improve repeatability.
  - Happy path or negative testing.
  - Negative testing without risking your ATM hardware
  - Test scenarios not possible through manual testing alone.
  - Reporting gives visibility of test progress, evidence of completed testing and provides detailed reproduction steps when logging defects.
  - Safety net of regression tests that can be run quickly.

## Visualization of a typical test environment



## Technical details

To make it use simulated hardware devices instead of real hardware, ATM TestBench applies a small configuration change to the real ATM. The solution supports a wide range of ATM and kiosk software, including smart client and browser-based applications, as well as traditional fat-client software. It supports any multivendor software application built on the CEN\XFS or J/XFS standards.

ATM TestBench simulates all ATM hardware peripherals and their interface to the ATM application via the CEN/XFS or J/XFS interface layer. It supports the latest ATM devices such as cash recyclers, intelligent deposit modules and mixed media deposit devices.

ATM TestBench supports non-XFS ATM features including touch-screen, text-to-speech, GDI printing and multiple monitors.

ATM TestBench is kept current through our partnerships with major industry players. FIS is an associate member of the CEN XFS committee and works closely with ATM vendors and customers to ensure that our simulations are as accurate as possible.

## Product family

ATM Test and Configuration Solutions



## Related solutions

### ATM TestLab

The most comprehensive test solution for ATMs. Simulates ATM hardware allowing you to run the full ATM software stack on your PC. ATM TestLab simulates all ATM hardware peripherals and their interface to the ATM application via the CEN/XFS interface layer.

### ATM Developer

Provides easy-to-use editing of both screen content and logical transaction flow for "states and screens" ATM protocols such as NDC or 912. It gives ATM deployers the ability to change configuration files quickly in response to business needs.

### ATM Host Simulator

The Host Simulator can stand in for a traditional ATM host during testing programmes. This allows an ATM test team to validate the behavior of ATMs even when the live ATM host is not available.

Open Test Solutions (formerly Clear2Pay) is an expert provider of test solutions and test services for all electronic payment transactions.

We help our customers save time and efficiently launch payment innovations that meet the highest quality standards. From a leadership position, we aim to build a true partner relationship to build engagement and generate insights that we use to develop the solution that fits your business perfectly.

FIS is the world's largest global provider dedicated to banking and payments technologies. FIS serves more than 20,000 institutions in over 130 countries.

# Your Quality Confirmed.

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