

Why You Should Choose

VIRTUALATM®

1

Real Testing with Your ATM Software.

VirtualATM uses virtualized copies of your ATM software to accurately test transaction flows, screens, user interactions, hardware faults, receipts, and more.

2

Accelerated Testing with Automation

Leverage multiple automation options, including intent-driven testing, and full scripting via a RESTful API to significantly increase testing speed, accuracy and bandwidth.

3

Seamless Collaboration and Control

The server-based architecture provides centralized control and management of user roles and permissions for sharing virtual ATMs, test cards, media, results, and reports.

4

24/7 Remote Testing Access

Empower your team with anytime, anywhere testing capabilities, freeing them from the constraints of a physical ATM test lab and improving their efficiency and productivity.

Transform Your ATM Testing Today with
VIRTUALATM®

Talk to an Expert

FEATURE	MANUAL TESTING	TESTING WITH VIRTUALATM®
SPEED & SCALE		
• Multiple automation options (including a published API) help run more tests in less time.	X	✓
• Recorded or scripted tests can be run and rerun as many times as required.	X	✓
• Automated regression tests can be scheduled to run at night or on weekends.	X	✓
• Testing capacity can be scaled up by simply creating additional copies of virtual ATMs.	X	✓
• The RESTful API facilitates integration with other enterprise systems, like CI/CD pipelines.	X	✓
PRODUCTIVITY		
• VirtualATM enables users to test any time, from any location, 24x7x365.	X	✓
• Increased testing accuracy, coverage & consistency equals fewer errors & less retesting.	X	✓
• Virtualized ATM image configurations can be copied, cloned, or modified as needed.	X	✓
• Web technology & browser-based access help increase productivity & reduce costs.	X	✓
• Users can test with NCR, DN, or any XFS-compliant ATMs through a common interface.	△	✓
COLLABORATION		
• Developers & testers can easily share ATM images, test cards, scripts, and other media.	X	✓
• Test results & reports can be archived & shared across the organization as needed.	△	✓
• Automation saves time & effort, allowing resources to focus on strategic issues.	X	✓
• Virtualized ATM images can be easily shared, stored, or accessed when needed.	X	✓
• Detailed reports, audit logs, and trace files promote collaborative problem-solving.	△	✓
RESULTS & ANALYTICS		
• A central database stores historical test results and reports as long as required.	X	✓
• Detailed reports and analytics facilitate better business decisions.	X	✓
• Receipts can be saved and stored as testing artifacts.	△	✓
• Detailed ATM-to-Host comms tracing and XFS message logging are available.	X	✓
• The RESTful API can be used to generate custom reports.	X	✓
CONTROL & SECURITY		
• Centralized system administrative control improves operational security.	X	✓
• Specific user roles and permissions are easily set up and maintained.	X	✓
• Version updates can be automatically distributed to all users to keep everyone in sync.	X	✓
• Virtualized fault testing minimizes the risk of damage to expensive ATM hardware.	X	✓
• Flexible deployment options, e.g. on-prem or in the cloud, are available.	X	✓