



## SIMDEV

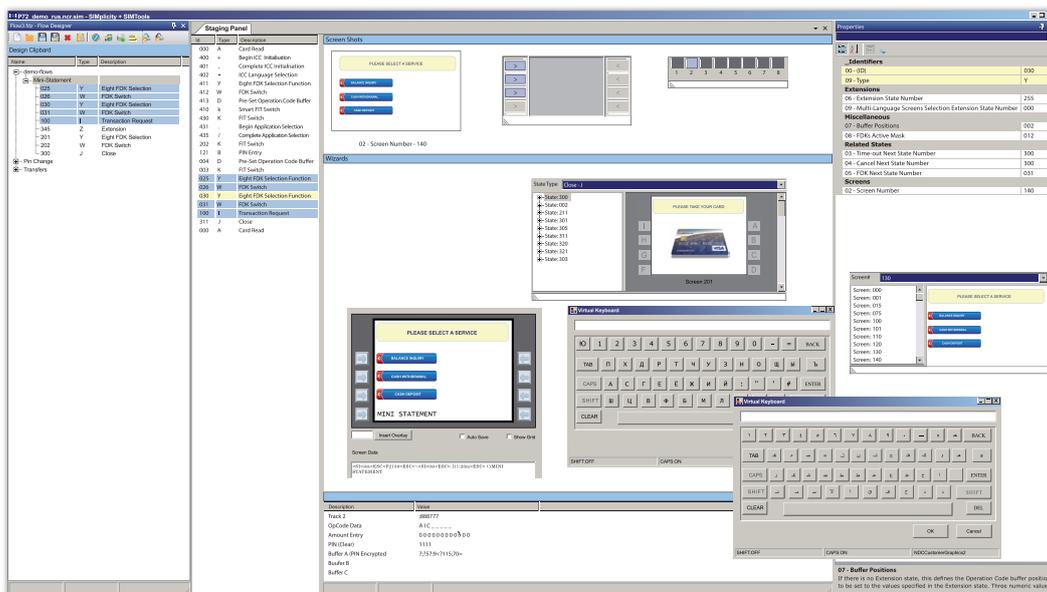
### Orchestrate your Bank's Leading Edge Position with the SIMdev ATM Configuration File Development Tool.

The SIMdev Module simplifies the complex work of developing and analysing ATM & CDM transaction flows based on an intelligent and intuitive visual platform with the most unique and comprehensive range of functionality available in the market, including:

- Transaction Flow Designer
- Transaction Flow Analyser
- Configuration Tables Editor & Reporting
- External Interfaces & Tools

### Transaction Flow Designer

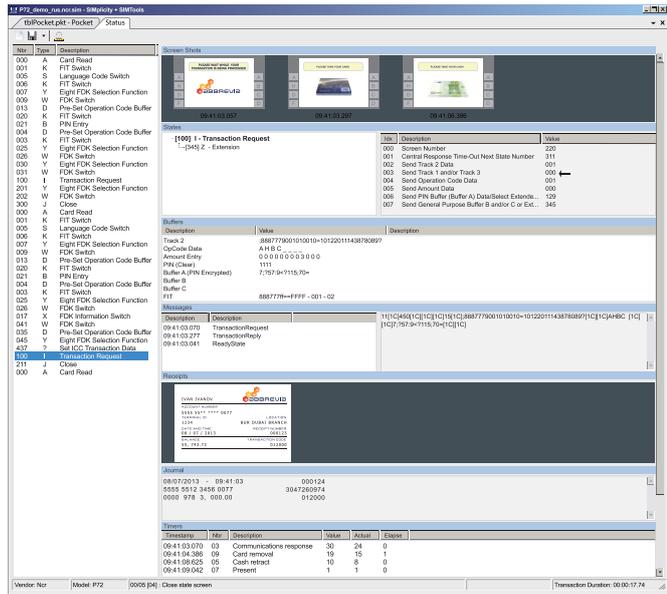
Create new transaction flows in minutes by visually copying and pasting transaction flow segments and integrating them into existing configuration load files with automatic built-in consistency checks, state re-numbering, visual FDK and Operation Code Buffer configurations. Simplify the configuration of complex device-related states such as Cash Acceptance, Cheque Processing and Cash handler devices using state editing and linking wizards.



Get a visual understanding of the new transaction or service being developed through the integrated linked screen editor, which conveniently displays all screens associated with the states being edited and seamlessly enables existing screens to be modified or new screens to be inserted.

# Transaction Flow Analyzer

SIMdev provides a detailed step-by-step execution of transactions and exposes the inner working of the execution of each state and all internal buffer changes together with all associated user-actions in a visual status viewer with instant documentation in HTML format.



# Configuration Tables Editor & Reporting

Provides full control to edit and report on all configuration tables, including Financial Institution Tables (FITs), Screens, States, Options & Timers and EMV CAM Tables using a powerful visual display and rich HTML reporting with hyperlinks to cross-reference configuration content.



Transaction flows can also be de-constructed into individual state flows tree diagrams to provide instant documentation of existing transaction flows for a clear understanding of the transaction flow before launching into new transaction flows or changes.

# External Interfaces & Tools

Facilitates integration to any ATM Switch using simple Import and Export filters to exchange configuration data between SIMdev and the ATM Switch. Transaction testing tools provide quick troubleshooting and analysis capability through message interrupts and field data override capability.

## About Abbrevia

Abbrevia is an innovative provider of leading-edge payments test automation platform for banks and third-party processors with a global customer base.

We realise that today's payments strategies focus on flexibility and technology to meet the challenges of the ever-changing business environment by cultivating an innovative, efficient, customer-oriented and quality conscious culture.

Our pioneering test automation platform, SIMplicity™, enables our customers to automate their complete testing processes yielding immediate productivity gains, improved quality, reduced costs and faster time to market for new services.

*We help our customers to help themselves.*

## Our Products

- **SIMplicity™ ATM** - Simulates any ATM type for automated and unattended testing of any ATM Switch with record and replay facility
- **SIMplicity™ XFS** - CEN/XFS compliant product that simulates any ATM device for testing of ATM applications such as Aprta, Agilis, Procash, Vista, TellMe, etc.
- **SIMplicity™ Network** - Simulates any POS device, any host and all ICS interfaces such as Visa, MasterCard, Amex, CUP, JCB, etc.
- **SIMstress** - for stress and volume testing at desired TPS for transaction peak time management, capacity planning and identification of problems and bottlenecks.

## Our Services

We have proven experience in providing EMV project management, technical implementation, test and certification services covering all aspects of the EMV processing value chain, including:

- ATM/POS terminal interfaces, acquiring/issuing host interfaces, national and regional network interfaces
- Project management and execution of ICS EMV project planning and processes for banks and national networks
- Technical support for configuration, testing, analysis and certification of ATM and POS acquiring
- Network interface certifications including Visa SMS, Visa Base I, MasterCard MDS, MasterCard CIS and MasterCard Network Interface Validation NIV

## Partners and Clients



Head Office Dubai, UAE:  
+971 4 442 8022

For more information please visit our website:  
[www.abbrevia.com](http://www.abbrevia.com) | Email : [info@abbrevia.com](mailto:info@abbrevia.com)