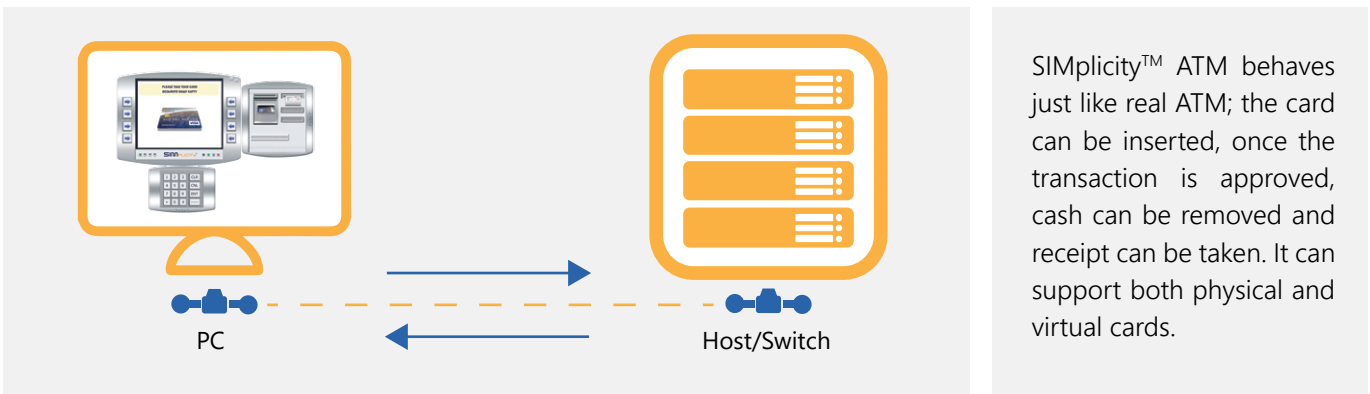




**SIMPLICITY™**  **ATM**

SIMplicity™ ATM is a next generation device based ATM Simulator which simplifies the development and testing of your ATM transaction flow and content. Based on the latest technology, innovative features, unparalleled ease of use and intuitive design to ensure your immediate productivity gains and a return on investments. ATM Simulator communicates with the ATM application to perform all test scenarios from a PC, without costly investments in expensive test ATMs.



**Modules**





## ATM Modules

SIMplicity™ ATM offers an integrated set of modules that provides test and development support for NDC+, Diebold 912 and Wincor Procash protocol ATM networks.



### **SIM QA [Record, Replay and Baseline Comparison]**

SIM QA enables rapid and thorough regression testing of the Bank's ATM and CDM Host system by executing lists of test transactions which can be scheduled to run automatically without the need for any direct human resource involvement.



### **SIM EMV [Smart Card]**

This module provides support to build EMV compliant transactions using a USB smart card reader and EMV smart cards.



### **SIM WEB [Web Services Integration]**

SIMplicity™ uniquely supports Web Exit extension which provides a unique market advantage by using a single product to prototype and test both web-based and traditional ATM configuration file based transactions and services.



### **SIM LGM [Load Group Management]**

Load group manager simplifies the creation and management of multiple variations of existing ATM configuration files and minimising duplication of data.



### **SIM CPM [Cheque Processing Module]**

SIM CPM simplifies the usage of the cheque processing module for cheque deposits and enables rapid development and testing of cheque acceptance ATM services.



### **SIM BNA [Bunch Note Acceptance]**

Bunch note acceptor supports the additional note acceptor side-cart devices and associated state types, status messages and configuration data.



### **SIM STRESS [Stress Tester]**

SIMstress provides a high performance, mature and functionally rich stress test definition and generation capability with associated reporting.



### **SIM DEV [Configuration File Development]**

This application is used for the rapid production and testing of new content for the ATM. Its primary function is the visual creation/ management and editing of ATM configuration and download files.



### **SIM RKL [Remote Key Loading]**

SIM RKL provides full card scheme compliance support for the generation and deployment of unique Terminal master keys and associated keys with full public key Infrastructure emulation of the terminal



### **SIM EJ [Electronic Journal]**

The SIM EJ module supports electronic journal functionality for the NDC+ message protocol.



### **SIM BARCODE [Barcode Reader]**

SIMbarcode supports the development and testing of bar code reader functionality for bill payments and other services.



### **SIM ADMIN**

SIM Admin is a server tool designed to handle multiple client connections at a time. It has been developed for ease of use, while still being fast and reliable.