



PayPass Analyzer & payWave Analyzer speeds up and facilitates contactless migration in the bank.

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All terminal and issuer parameters can be easily configured with user-friendly screens.

Integrated Testing Solutions

SmartSoft contactless test tools are Windows-based PC applications implementing the latest VISA payWave and MasterCard PayPass specifications. Each tool is based on SmartSoft's Level 2 Kernel Application, which is tested against all types of approval tests set forth by VISA and MasterCard.

These tools analyze card behavior on the PC. The combination of terminal and issuer simulation environments makes these tools unique. The tools carry out real contactless transactions with real contactless cards with the possibility of connecting to a real host system.

These contactless tools create an entire contactless payment environment on PC. The user can perform a transaction either step by step or in automatic mode. All transaction information, card, and terminal data elements can be viewed on the screens. Even the finest details of the technical description, value, and other properties can be viewed over the advanced user interface.

All terminal and issuer parameters can be configured very easily via user-friendly screens.

Issuers and acquirers who are planning to migrate to contactless technologies can test their cards with these tools by using different types of terminal and issuer configurations.

SmartSoft contactless tools support MSD, quick VSDC, and contactless VSDC on the VISA side and MagStripe and MChip transactions on the MasterCard side. Users can view card parameters, understand card behaviors, and connect to a terminal easily.

Detailed GUI, which shows the internal processing steps under each main kernel step (such as Application Selection, Terminal Action Analysis), enables users to see the internal risk analysis performed by the terminal and the card.

Contactless tools are ideal for EMV training. Trainees may conduct real contactless transactions step by step,

dive into transaction details easily, and see what happens at each step.

Contactless tools speed up and facilitate contactless migration in the bank. It is used by various user profiles in various departments, such as the bank's technical,

operation, and other units from the starting point to the end point of contactless migration. Even after the cards are issued and used in the field, they are still used to analyze the real and test cards with different profiles.

Technical Features

- Terminal parameters configuration
- MSD, quick VSDC, and contactless VSDC on the payWave side
- MagStripe and MChip support on the PayPass side

- Access to all card data elements
- Access to all contactless specification documentations
- Advanced search mechanism of data elements by name and other properties
- Dynamic CVV verification
- Online messaging, issuer simulation
- VLP support
- All Kernel functions (PPSE selection, etc.)
- Online messaging, issuer simulation
- Cryptogram 17 and fast DDA methods support



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