



ADAMS™

# ATM/DEBIT CARD ACCOUNT MANAGEMENT



ADAMS™ is a strong Card Management system which can handle complex functions and huge volumes of data with all that ease. It comprises set of modules that are logically integrated to perform the personalization on ATM/Debit cards and generation of PIN, PIN Mailers etc., using Datacard desktop printers and embossers.

ADAMS™ plays a vital role in today's customer driven scenario, where the emergence of ATM, ABM and Any Branch Banking results in offering expanded services to customers.

Plastic cash cards are the tools for enabling the customer to use these services. Customer is given an ATM or Debit card on opening an account which can be used to perform allowed financial transactions at ATMs and banks merchant's establishments (POS).

In an ATM transaction the customers enters a personal identification number (PIN) to verify identity and needs to know the PIN to use in the ATMs. The PIN is securely printed on special stationary and mailed separately form the card to the customer. With this the customer need not come to the branch for initiating his card for ATM use.

An ATM card is typically a dual ATM/debit card that can be used for both ATM and Debit card transactions. Many ATM/debit cards offer the consumer both types of debit card transactions, online and offline.

ADAMS™ does not just stop with PIN generation and mailing but also card personalization. To use a bank card it has to be activated by the customer following certain procedures, ADAMS™ handles this effectively to make sure card is activated by the right person in right manner.

## MODULES & SYSTEMS

ADAMS™ is complete card management system to handle the ATM/Debit card management from issuance to maintenance.

Modules are covered under five different verticals, they include:

### MODULES & SYSTEM

#### Process

- Capture Data
- Data Uphold
- Card Number
- Generation
- PIN Generation
- Data Preparation

#### Print

- PIN Print
- PIN Re-Print
- ◇Pre-Embossing
- ◇Post- Embossing

#### Administration

- User Profiles
- Access Levels
- Query
- Audit Log
- MIS Reports
- ◇Branch wise Report
- ◇Production reconciliation report
- ◇File wise Report
- ◇Rejection Report

#### Configuration

- System Setup
- ATM Master
- Branch Codes
- Card Types
- DB Setup
- Key Management

#### Authorization

- PIN Re-print
- ◇Pre-Embossing
- ◇Post-Embossing

## ADAMS™ OVERVIEW

### Data Capture & Upload

After Data capturing data upload module enables to upload the data either through batch mode or individually. It supports two different formats:

1. Direct upload of data files that are received from the Host
2. Entry of data through the data entry screen (and later that record is uploaded)

There are various De-duping processes carried out at the file level as well as the record level to eliminate the exceptions.

ADAMS™ caters to the following ATM cards operation such as

- Uploading of Data
- Generation of Card Numbers
- ATM Pin Generation
- ATM Pin Printing
- Data Preparation

### Configuration Module

Configuration module caters with the important system setup activities that are required both at initial level and also periodical intervals to have a thorough control on the system.

The various controls such as the system's Database, Master data creation for Branch, BIN, Account Type, Product, Key Management etc., are setup and configured through this module.

### Card Number/PIN Management

Card numbers are generated for the accounts requested as fresh and reissue. The same is also maintained in the system

for future reference and usage. PIN generation happens at the system, the generated PIN is converted into an offset value and the same would get into the personalization data.

The system generated PIN along with address details would be generated and printed on special stationery called the PIN mailer. Print Module performs the important activity such as printing of PIN mailers. Online Reports gets generated in these processes also. The PIN reprint option is provided at various stages such as pre-Embossing & post – embossing .Only authorized records are taken for re-printing option.

### Report Module

The report module gives users access to standard and customized reports relating to the Administration, data preparation and also the total production process. Reports can be scheduled for regular intervals or executed based on a user's request. The real time production status can be queried which results in offering a better view of the current activities of production. Card Print Status Report –This report depicts a clear picture on card printing status. Daily Summary Report – This report is best for summarizing the daily activities with respect to card production. Based on users request the module level activities with respect to single card production or a batch operation, printing details and embossing or non-embossing information can be reviewed in the form of report

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