PRODUCT DESCRIPTION

The IBM 3624 Consumer Transaction Facility is a self-service terminal for conducting banking transactions without the aid of a teller. It is a follow-on to the 3614 with the addition of new features that improve security and convenience of use. The most significant improvements are a portable cartridge for holding and dispensing the currency and transaction-type customization.

The 3624 is used with the 3600 Finance Communication System, a family of products that provide a wide range of banking services.

To use the 3624 banking terminal, the customer inserts a magnetically encoded ID card provided by the banking Institution.

Keyboard and Display available on through the wall models, only after customers card has been read and accepted.

The user is directed by a display panel to enter a unique personal ID number via the keyboard. The ID will be verified and, if approved, the user will be directed by the display to choose the desired transaction type.

Depending on the environment the availability for the user can be up to 24 hours a day, 7 days a week.

Attachment

The 3624 is designed to be attached to a 3600 Series Finance Communication Controller on a local or remote loop, or to a System/370 via SDLC through a 3704 or 3705.

PROGRAM SUPPORT

- DOS/VS
- OS/VS1
- OS/VS2
- The 3624, with some minor exceptions, provides program compatibility with a functionally equivalent 3614.
- Hard error recovery.
- Log analysis.
DESIGN FEATURES

- External LEDs to indicate:
  - Ready (loop only)
  - Open (ready for transaction)
  - Busy (transaction in progress)
  - Intervention required (operator service is required)
- DES (Data Encryption Standard) encryption algorithm, National Bureau of Standards system of enciphering and deciphering of data to ensure data security.
- Transaction chaining
- Auto restart after power loss
- Back-lighted logo panel provided for institution personalization
- Multiple language display capability, controlled by the data encoded stripe on the user's ID card.
- Transaction customization suited to the institution.

OPTIONAL FEATURES

- Transaction Statement Printer:
  Prints up to four lines of thirty-four alphanumeric characters per line
- Depository: Accepts deposit to an account
- Integrated Modem
- Depository with Printer: Prints six numeric characters on the deposit envelope that identify the terminal and sequential deposit number
- Third Track Credit Card Reader: Provides the capability to read tracks two and three, and to write on track three of the magnetic stripe
- Storage Expansion

MODELS

- Model 1: Single denomination for use in a building lobby
- Model 2: Single denomination for use through the wall of a structure
- Model 11: Dual denomination for use in a building lobby
- Model 12: Dual denomination for use through the wall of a structure

OPTIONAL FEATURE TRANSACTION TYPES

- Cheque cashing
- Travellers cheques
- Deposit function

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Photos show Design Models