



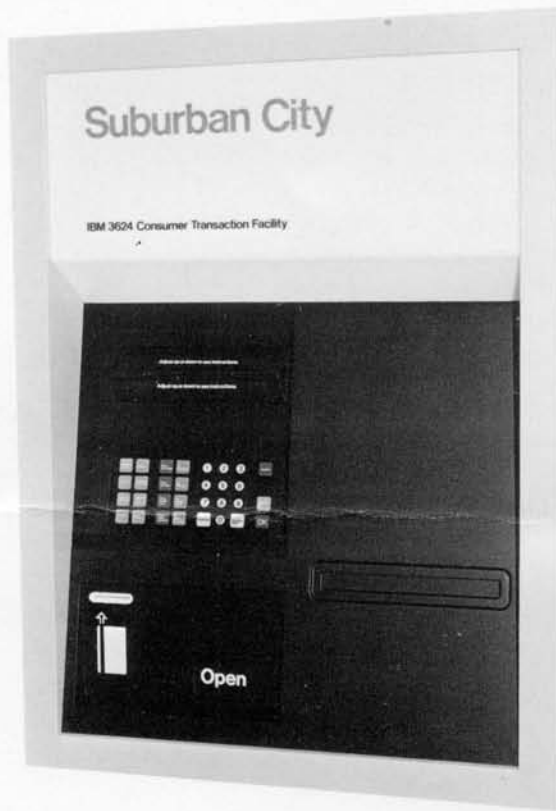
**IBM** Europe  
World Trade Americas / Far East Corporation

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**3624**

CONSUMER TRANSACTION  
FACILITY



#### 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.*

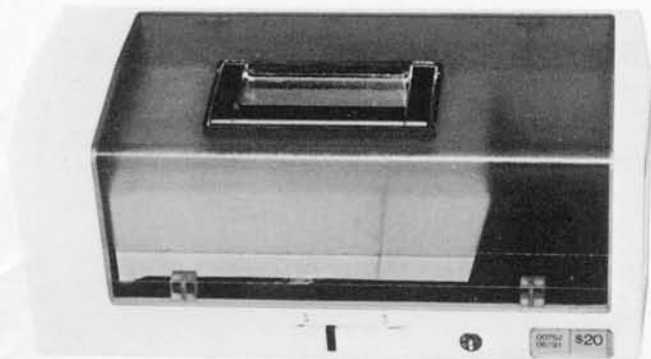
*The 3624 is used with the 3600 Finance Communication System, a family of products that provide a wide range of banking services.*

*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.*



CURRENCY CARTRIDGE

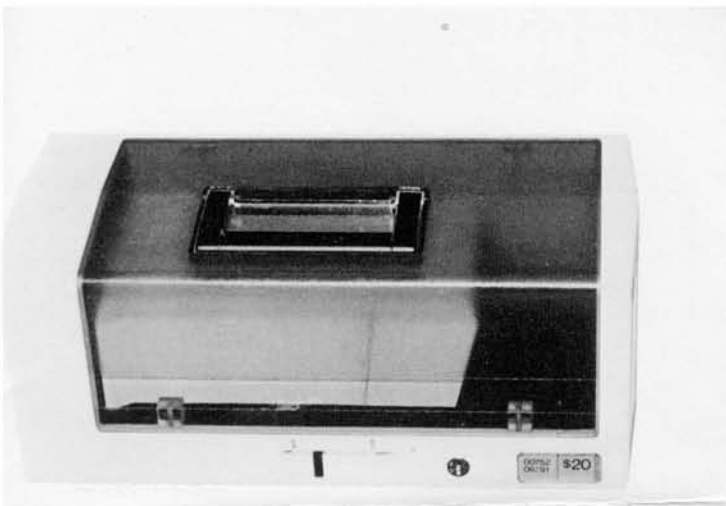
#### Attachment

*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.*

*Photos show Design Models*



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#### 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