

IBM IBM IBM IBM IBM IBM IBM

3767

Communication Terminal



Product Description

The IBM 3767 is a movable desktop keyboard printer terminal designed to satisfy a wide range of applications, which include Inquiry, Inquiry and update, Low volume data entry, Program test, debug and problem solving.

The 3767 consists of two models.

- Model 1 - 40 CPS Printer and Keyboard
- Model 2 - 80 CPS Printer and Keyboard

The 3767 operates with Virtual Storage System/370 Model 115 through 168 including the Multi-Processor via 3704 or 3705 Communication Controller or ICA attachment on Model 115, 125 and 135.

Basic Features

- Bi-directional printing dot matrix printer
- Capacitive Switching Keyboard
- Controller and Read Only Storage
- Synchronous Data Link Control (SDLC) interface to Host.

Programming Support

- | | Host | 370X |
|--------------|-----------|---------------|
| ■ SDLC | VTAM/TCAM | NCP/VS |
| ■ Start/Stop | BTAM-ICA | — |
| | BTAM/TCAM | EP/VS, NCP/VS |
| | VTAM | NCP/VS |
- Operating System is DOS/VS, OS/VS1, OS/VS 2 or VM/370. (VM/370 is for Start/Stop only)

Special Features

- 2740-I/2740-II/2741 type Start/Stop line control
- Magnetic Stripe Card Reader
- Communication Line/Data Edit Buffer (512/1024 bytes)
512 bytes is basic on Model 2.
- Off line Calculation (Basic/Scientific)
- Vertical Form Control
- Security Key Lock
- Alternate Character Set
- Integrated Modem/CCITT/EIA interface.

Maintainability

- Inline checking and error logging capability on printer, keyboard and communication functions.
- Built-in micro coded diagnostics.
- LED display of errors.
- Maintenance Analysis Procedure (MAP)
- Functional Packaging of Field Replaceable Unit (FRU).
- Modem/Serdes wrap capability.
- Register/Buffer dump capability
- Operator Problem Determination Procedure (PDP).
- No scheduled PM

- Automatically invoked Basic Assurance Test at Power on Time.
- Minimum Dependency on host machine.

Technology

Field Effect Transistor (FET) and Transistor Transistor Logic (TTL)

Career Path

This is CE career path "Data Recording" product.

IBM World Trade Corporation
DP Customer Engineering
821 United Nations Plaza
New York, N.Y. 10017 U.S.A.

Printed in Western Germany