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

<table>
<thead>
<tr>
<th>Host</th>
<th>370X</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDLC</td>
<td>VTAM/TCAM</td>
</tr>
<tr>
<td>VTAM/ICA</td>
<td>NCP/VS</td>
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<tr>
<td>EP/VS,NCP/VS</td>
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<tr>
<td>VTAM</td>
<td>NCP/VS</td>
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<tr>
<td>Operating System is DOS/VS, OS/VS1, OS/VS 2 or VM/370. (VM/370 is for Start/Stop only)</td>
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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

Technology

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

Career Path

This is CE career path "Data Recording" product.