

IBM

3767

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Communications Terminal

Product Description

The IBM 3767 Communications Terminal is a compact desk top terminal that covers a wide range of keyboard printer-terminal applications. It communicates with virtual storage System/370 via an IBM 3704 or 3705 Communication Controller.

Two models are available, differing primarily in printing speed.

The 3767 Model 1 prints at an average speed of 40 characters per second with SDLC (synchronous data link control). The capability to use the current 2741, 2740-1, or 2740-2 start/stop line control is available as an option.

The IBM 3767 Model 2 prints at speeds of up to 80 cps with SDLC. The current 2741, 2740-1, or 2740-2 start/stop line control is also available optionally on this model.

Machines equipped with the start/stop line control feature provide the customer with switch selection of either SDLC or start/stop line control operation.

The 2741 and the 2740-1 features run at an average speed of 33.5 cps in start/stop mode.

Standard Features

- Large Scale Integration technology and Field Effect Transistor technology
- Electronic keyboard
- 132 print position matrix printer
- Offline keyboard to printer operation

Special Features

- 300/1200 bps integrated modem
- To 2400 bps with external modem
- Buffered communications
- Alternate character fonts
- Offline calculation
- Variable width forms tractors
- Vertical forms control
- Magnetic stripe reader
- Security keylock

Serviceability Features

- Maintenance Library
- Bring-up tests
- Built-in microdiagnostics
- Error logging
- Wrap tests
- LSI packaging for minimum FRUs (Field Replaceable Units)
- Alphameric error readout
- General logic probe

These features are integrated with Maintenance Analysis Procedure (MAP) charts into an efficient, comprehensive maintenance package.

Career Path

This is a "Data Recording" FE career path product.



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