

Decision Data 3751-11 Display Station



The 3751-11 is Decision Data's first display station. Designed for use on the IBM System/34 and System/38, the 3751-11 is a replacement for the IBM 5251-11 Display Station. Ergonomic features on the 3751-11 include a tiltable display screen, a detachable keyboard with a built-in palm rest, and an adjustable keyboard clicker.

MANAGEMENT SUMMARY

Decision Data manufactures a family of peripherals for use with the IBM System/34 and System/38. Initially offering line printers and serial printers, Decision Data expanded that family in October 1980 with the addition of the 3751-11 Display Station, the first display terminal to be offered by the company. The 3751-11 is a plug-compatible replacement for the IBM 5251-11, the terminal used on both the System/34 and System/38.

Decision Data has incorporated ergonomic features into the design of the 3751-11. The non-glare display screen measures 15 inches diagonally, and is tiltable. The typewriter-style keyboard is detachable, and includes an adjustable key click feature, as well as a palm rest. Other standard features include: a 24-line by 80-character screen format, plus a 25th line for status information; cursor position display; separate brightness and contrast controls; automatic (inactive) dimming; a single dimension control panel; and a numeric keypad which is field-convertible to either a calculator or telephone-style arrangement.

The 3751-11 provides, as a standard feature, cable-thru. This feature, which is optional on the 5251-11, allows for the attachment of additional displays or printers through the 3751-11, giving the user flexibility of configuration. The cable-thru interface, plus address switches, are located on the terminal's rear panel. ➤

Decision Data's first display terminal, designed for use on the IBM System/34 and System/38.

The 3751-11 features a 15-inch (diagonal) display screen with a 24-line by 80-character format. A 25th display line serves as the system status line. The terminal's keyboard features a typewriter-style layout, and is detachable. Additional ergonomic features include a tiltable screen and a palm rest. The 3751-11 is plug-compatible with the IBM 5251-11.

The purchase price for the 3751-11 is \$2,500; lease plans are also available.

CHARACTERISTICS

VENDOR: Decision Data Computer Corporation, 100 Witmer Road, Horsham, PA 19044. Telephone (215) 674-3300.

DATE OF ANNOUNCEMENT: October 1980.

DATE OF FIRST DELIVERY: January 1981.

NUMBER DELIVERED TO DATE: Information not available.

SERVICED BY: Decision Data.

CONFIGURATION

The 3751-11 is a microprocessor-based stand-alone display station for use with the IBM System/34 or System/38. The 3751-11 is plug-compatible with the IBM 5251-11 Display Station. The terminal consists of a display monitor with a 15-inch (diagonal) display screen and a detachable keyboard with a typewriter-style layout. The 3751-11 provides as standard a cable-thru capability, which allows for attachment of additional displays or printers through a previously installed 3751-11.

TRANSMISSION SPECIFICATIONS

The 3751-11 is designed for use on the IBM System/34 and System/38 as a direct plug-compatible replacement for the IBM 5251-11 Display Station. Transmission is synchronous, in half- or full-duplex mode, at speeds from 1200 to 9600 bits per second. BSC or SDLC protocol may be utilized, and the EBCDIC code is standard. An RS-232-C interface is included as is a cable-thru interface.

DEVICE CONTROL

The 3751-11 operates in block mode communicating with an IBM System/34 or System/38. Up to seven display stations can be connected to either system on a single cable via the cable-thru feature.

Rocker-switch addressing is enabled via the switches located on the rear panel of the 3751-11. The switches control the ➤

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▷ A multi-national character set is also provided as a standard feature on the 3751-11. Options available for use with the 3751-11 include a document holder, key lock, selector light pen, and a magnetic stripe reader.

Decision Data currently provides service for their peripheral family via approximately 70 sales and service offices located throughout the U.S. and in Canada. □

▶ following features: brightness, contrast, status (test/normal), and power on/off.

A single dimension control panel is located on the front of the display station. Indicators display the status of the following features: keyboard shift, system available, message waiting, insert mode, and input inhibited. In addition, LED indicators are provided for the following features: line sync, line check, internal check, storage check, and ready.

An expanded error message display is available as a 25th display line, located at the top of the screen. A cursor position display is also provided. The display screen automatically dims after prolonged non-use, to lengthen CRT life.

COMPONENTS

CRT DISPLAY UNIT: A 15-inch (diagonally measured) display screen with a 1920-character screen capacity arranged in 24 lines of 80 characters each. A 25th line is available for the display of system status information. Characters are formed utilizing an 8-by-16 dot matrix. A cursor position indicator is displayable. A single-dimension control panel is located on the monitor to the right of the screen. The screen has a non-glare finish, and is tiltable from 5° to 20° up. An automatic dimming feature is included to extend the life of the CRT. A multi-national character set is standard.

KEYBOARD: A detachable keyboard with a typewriter-style layout. The keyboard contains a numeric keypad that is field-convertible to either calculator- or telephone-style arrangements. Adjustable key click is standard, as is a built-in palm rest.

PRICING

The 3751-11 is available for purchase, or on a one-, two-, or three-year lease. Decision Data has sales/service offices in approximately 70 cities in the United States and Canada. Quantity discounts are available for the purchase of 10 or more units.

Monthly Charges*

	<u>1-Year Lease</u>	<u>2-Year Lease</u>	<u>3-Year Lease</u>	<u>Purchase</u>	<u>Monthly Maint.</u>
3751-11	\$107	\$92	\$86	\$2,500	\$21

*Includes prime-shift maintenance.

Quantity Discount Schedule

<u>Units Purchased</u>	<u>Purchase Price</u>
10-19	\$2,375
20-49	2,300
50-99	2,250
100+	Contact Vendor ■