

1377 Display Station General

The Memorex 1377 Display Station is a cost-effective, plug-compatible alternative to the IBM 3277-2 for entering and displaying alphanumeric data to an IBM System/360, System/370, or 3790 Communication System. In addition to the standard 1920 character display area (twenty-four 80 character lines), a 78-key typewriter keyboard is standard. Optional features are available for security keylock protection, selector light-pen operation, and an operator console keyboard.

The Memorex 1377 Display Station is the full function replacement for the IBM 3277 Model 2 with such features as dual intensity display, cursor addressing, program function keys, numeric keyboard lock, audible alarm, non-display entry capability, and identical display editing functions.

1377 Display Station Highlights

What makes the Memorex 1377 Display Station a more attractive alternative are the following Memorex exclusive features:

Non-glare screen and key tops for reduced operator fatigue caused by overhead lighting glare.

Tilttable screen adjustment to allow for maximum operator comfort and convenience and to adapt to unusual operating environments.

Upper/Lower Case alphabetic character display is standard.

Alpha Systems Status Display on the bottom (25th) line of the display area for improved operator recognition.

Line and Column Indicators, also displayed on the bottom (25th) line of the display area, for increased operator convenience in the entry of position sensitive data.

Keyboard Shift Lock that releases by depression of either shift key—same as a normal typewriter.

Enhanced screen refresh cycle that eliminates "screen flicker."



MEMOREX

1377 Display Station

1377 Display Station Selectable Features

Typewriter Keyboard

Provides a 66-key EBCDIC typewriter keyboard layout and 12 Program Function Keys.

Operator Console Keyboard

Provides a 78-key operator console layout similar to the IBM 1052 Model 7 keyboard with 45 alphanumeric, 21 control, and 12 Program Function keys.

Security Keylock

A key-operated lock which prevents the modification and display of data when in the "off" position.

Selector Light-Pen

A hand-held, wand-like pen which permits the operator to select fields of data from the screen for computer input.

1377 Display Station Specifications

Display Format

24 lines x 80 characters
(25th line used for control information)

Display Size

Approximately 7" high x 9.5" wide
(17.8 cm x 24.1 cm)

CRT Size

15 inch diagonal (38.1 cm)

Character Type

7 x 9 dot matrix

Character Set

EBCDIC: upper and lower case alpha, numeric, and 29 special characters

System Interface

Attached via IBM 3271-2, 3271-12, 3272-2, or 3791 Controllers

Physical Dimensions

Display

20" wide x 18.3" high x 15.7" deep
(50.8 cm) (46.4 cm) (39.7 cm)

Keyboard

20" wide x 3.9" high x 12" deep
(50.8 cm) (9.9 cm) (30.5 cm)

Cabinet

Beige textured finish with brown accents

Weight

Display:

39 pounds (17.5 kg)

Keyboard:

10 pounds (4.5 kg)

Operating Environment

50-110°F, 10%-90% Relative Humidity
(10-43°C)

BTU Output

265 BTU/hour

Power

117 VAC, 60 Hz (non-locking plug)
.085 KVA

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