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.

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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.

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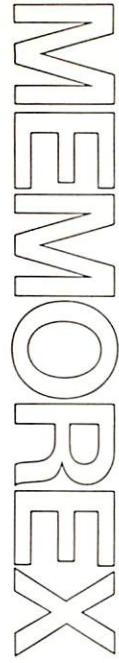
Keyboard Shift Lock that releases by depression of either shift key—same as a normal typewriter.

Enhanced screen refresh cycle that eliminates "screen flicker."

MEMOREX

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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.

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