

2178

MEMOREX



Compact
Display Station

The Memorex 2178 Display Station

Today's Most Versatile Compact Display

Memorex now offers you more display flexibility than ever before with the Memorex® 2178 Display Station. This new generation display conveniently combines the functionality of larger models with a compact design, resulting in an extremely cost-efficient solution to your display needs.

For your users who want a space-saving display, the 2178 takes up just a small corner of a desktop and weighs only 25 pounds. For those who demand IBM host access, the 2178 provides IBM 3270 Category A compatibility.

And the 2178 satisfies operators who prefer Memorex's popular user-friendly features, such as ergonomic keyboard, tilt and swivel monitor, and non-glare screen.



The 2178 saves desktop workspace, provides IBM 3270 compatibility, and offers an extensive package of ergonomic features.

A plug compatible replacement for the IBM 3178 Display Station, the Memorex 2178 Display Station integrates easily into your 3270 Category A

environment. It simply plugs into a Memorex 2074 or 2076 Cluster Controller, or an IBM 3274 or 3276 Cluster Controller.

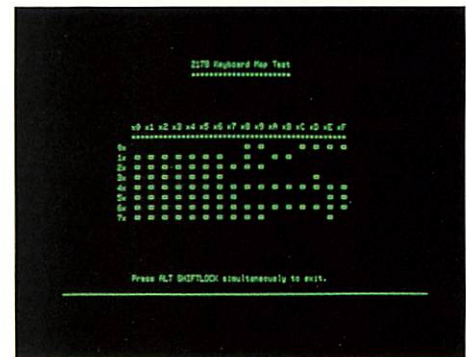
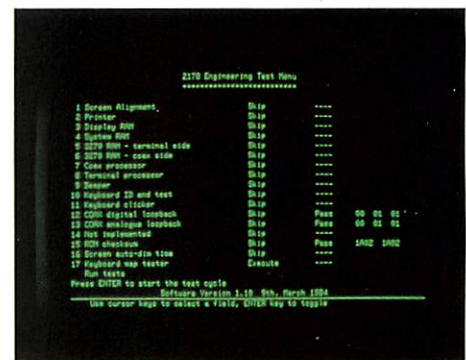
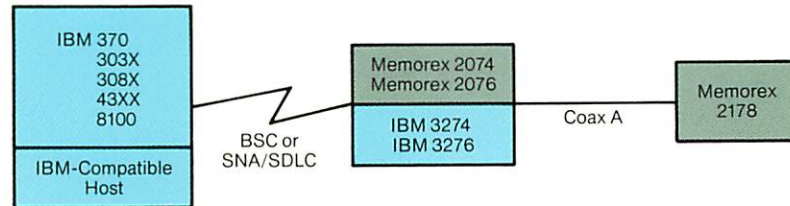
The 2178 is fully compatible with binary synchronous communications protocol and SNA/SDLC, whether it is communicating with an IBM System/370, 303X, 308X, 43XX or 8100 processor, or with an IBM-compatible host.

Minimizes Your Cost of Ownership

Like all Memorex Category A displays, the 2178 Display Station protects your investment through the automatic dimming feature. This extends component life by causing the screen to go blank (except for the solid line above the Operator Information Line) when there is no activity from the keyboard for about 20 minutes. All your information instantly restores when any key is touched or when a message is received from the CPU.

Internal power-on test diagnostics assure you that your 2178 is fully functioning. And the additional special test menu allows you to select and run any of 16 specific diagnostic routines for problem analysis and resolution.

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After you choose a specific test and press "enter," the diagnostic routine cycles and displays the status.

Compact and Comfortable to Use

The 2178's compact shape gives you maximum comfort and flexibility in operation. The entire unit weighs 25 pounds and stands just 15 inches high. It measures 13.4 inches across the logic module and 19.3 inches across the keyboard.

The space-saving, green phosphor display is 12 inches (measured diagonally) and comes standard with non-glare screen.

The display module tilts and swivels so you don't have to. You can freely move it 10 degrees up or down, or 45 degrees left or right, to accommodate your line of vision.



The compact and lightweight 2178 takes up little space on a desktop and is easy to move.

Convenience and ergonomics also characterize the keyboard. The non-reflective moldings and keytops eliminate glare. Its height of less than 2.2 inches prevents wrist strain and reduces operator fatigue.

Plus, the keyboard adjusts to two different heights, so you can position the angle to your preference.

Modular Design for Convenient Placement

The 2178 is actually a three-part unit, consisting of a display module, a logic module — containing the logic and power supply — and a keyboard module.



Each module can be easily interchanged and moved around the desktop.

The benefit of this advanced design is that you can arrange the modules to suit your desktop space. For example, you can place the logic module on your shelf, set the display module in the corner, and put the keyboard on the desk edge nearest your chair. The cabling, from keyboard to display and from display to logic module, enhances this flexibility.



For even more versatility, you can add personal computing capabilities to the 2178 Display Station by connecting a Memorex 2200 Attached Processor.

Standard Features Your Operators Want Most

- Local printer port — Allows attachment of Memorex local serial printer.
- Choice of cursor — Block or underscore, blinking or non-blinking, selectable from keyboard.
- Choice of keyboard styles — Data entry, typewriter or typewriter with numeric keypad designs, each offering click or non-click keys (activated at operator's discretion); typematic keys that repeat when held depressed; and program function and program access keys.
- N-key Rollover — Allows additional keys to be pressed before releasing previously-pressed keys.
- Non-Display Mode — Allows blanking-out selected fields of data under program control.
- Operator Information Line — Displays system status information, error codes, and line and column indicator at the bottom of the screen.
- Mark Unprotected Field Indicator — Displays a dot in each unused position of an unprotected field so you can accurately identify the field size. Dots are transparent to the CPU and are replaced by characters as data is entered.
- Keyboard Numeric Lock — Prevents you from entering non-numeric data when you are in a numeric-only field.
- Audible alarm — An adjustable volume audible alarm that sounds under program control or when a character is entered in the next to the last position on the screen.

The Memorex 2178 Display Station Specifications

Display Format

- 1920 characters (24 eighty-character lines)

Display Size

- 6 in. (15.24 cm) high
- 8.7 in. (22.1 cm) wide

CRT Size

- 12 in. (30.5 cm) diagonal

Character Type

- Characters are displayed in a 7x14 dot matrix within a 9x16 dot window.

Interfaces

- System Compatibility— Binary synchronous communications protocol- and SNA/SDLC-compatible with IBM System/370, 303X, 308X, 43XX and 8100 series processors; and with other IBM-compatible processors.
- Controller Compatibility— Plug compatible with Memorex 2074 and 2076 Cluster Controllers; and with IBM 3274 and 3276 Cluster Controllers.
- Printer Interface— Serial port on logic module for Memorex local printer connection.

Keyboard Layouts

- 75-Key Data Entry (U.S. only)
- 87-Key Typewriter
- 87-Key Typewriter with 10-Key Numeric Pad (U.S. only)

International Character Sets

- U.S.-English
- U.K.-English
- French—AZERTY
- Austrian/German
- Italian
- Belgian
- Danish
- Swedish
- Spanish
- Norwegian

Physical Dimensions

- Total weight (monitor, logic and keyboard modules in place): 25 lbs (11.3 kg)
- Total height: 15 in. (38 cm)
- Total depth: 14 in. (35 cm)
- Width (without keyboard): 13.5 in. (34 cm)
- Keyboard width: 19.3 in. (49 cm)

Cabinet

- Light grey textured finish with dark grey accents.

Monitor Swivel

- 20° total up/down (10° each way)
- 90° total left/right (45° each way)

Power

- 90/135V, 50/60Hz
- 198/264V, 50/60Hz

Operating Environment

- 50 to 104°F, 10 to 40°C
- 10% to 90% relative humidity, non-condensing

Specifications subject to change.

Memorex Corporation

Communications Group
18922 Forge Drive
Cupertino, California 95014
(408) 996-9000

When it matters, make it Memorex.™

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