

1240 Communication Terminal Description

The Memorex 1240 Communication Terminal is a high speed USASCII keyboard/printing device operable at selected speeds of 10, 15, 30, 60 or 120 characters per second on dial-up or private communication networks. The printer design includes a dual paper path and removable tractor feed, easily facilitating both continuous forms (original and up to 5 copies) and single sheet paper.

A no charge feature is a receive only version of the 1240, used in printing applications where keyboard entry is not required. Other I/O devices may be attached via the parallel or serial interface.

The 1240 uses the standard USASCII 94 printable character set and a 120-character print line. Optional features include electronic horizontal tab, unattended operation, vertical forms control, caps only (for upper case keyboard entry only), and an auxiliary numeric keyboard.

A variety of Memorex integral modems are available for the 1240. They include the 1220 (103 equivalent), 1222 (dual

speed modem—600 BPS to 1200 BPS high-speed channel, 150 BPS reverse channel), and the 1224 (202C equivalent).

When used in conjunction with a properly configured Memorex 1270 Terminal Control Unit, a properly configured 1240 can simulate the IBM 2741 type of terminal.

An exclusive Memorex Remote Analysis Center is provided for all 1240 terminal users. It is available around the clock (24 hours - 7 days/week) at no additional monthly charge. The Center is designed to minimize unscheduled terminal interruptions and frequently eliminates the need for a service call by a Memorex Field Support Representative. When a potential maintenance situation arises, the terminal operator calls a toll free WATS phone number (or uses a special billing number, if located in California) which places him in contact with the Memorex Remote Analysis Center in Santa Clara, California. At this time, the operator can initiate a computer controlled terminal diagnostic by following the simple instructions transmitted to him. During prime shift, a Communications Specialist is available for verbal assistance, if needed.



MEMOREX

1240 Communication Terminal

**1240 Communication Terminal
Highlights****Transmission**

Speed 110, 150, 300 or 600 BPS
 Code USASCII, 10-bit code
 Interface EIA Standard RS-232C

Printer

Type Impact—original and up to 5 copies; manifold print cartridge

Paper Up to 14 $\frac{7}{8}$ " wide—continuous form or single sheet. Automatic out-of-paper interrupt

Line Length 120 characters
 10 characters/inch

Graphics 94 printable graphics—USASCII standard character set

Forms Feed Friction feed or removable tractor feed adjustable up to 14 $\frac{7}{8}$ " wide

Line Feed 15 lines/second

Line Spacing 6 lines/inch

Print Speed 10, 15, 30 or 60 CPS

Ribbon $\frac{1}{2}$ " wide fabric, Memorex only

Keyboard

60 keys
 Generates full 128 USASCII characters
 Two key rollover

Switches

Power on/off
 Error Reset
 Local Communicate
 Full Duplex/Half Duplex
 Return/Return-line feed

Indicators

Ready
 Connect
 Data
 Line Error

Size

Height—35" Width—28" Depth—23"

Weight

150 lbs.

Service

24 hours - 7 days/week at no additional monthly charge (includes Remote Analysis Center)

**1240 Communication Terminal
Optional Features****Integral Modems**

1220 103 equivalent, speeds up to 300 BPS full duplex, originate/answer, auto answer, private or dial network

1222 Dual speed—600 BPS to 1200 BPS high speed channel, 150 BPS reverse channel

1224 202C equivalent

Printer

Forms Feed Vertical Forms Control

Graphics Caps only—for upper case keyboard entry only—selectable on/off

Speed 120 CPS (upper case character set).

Paper Lower forms stacker stand

Keyboard

Auxiliary numeric keyboard

Control Logic

Horizontal Electronic Tab—local or remote tab set/clear

Unattended Operation

Parallel Interface—allows the 1240 to attach to other I/O devices using a parallel data interface

EIA RS-232C modified for mini computers

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