

- Single station control unit/display
- 3276 BSC compatibility
- Up to 9600 BPS
- Compact enclosure
- High resolution display
- 25th status line
- Detached keyboards
- Typewriter or data entry keyboards
- Sculptured, dished keys
- 24 PF keys standard
- Variety of printers available
- System diagnostics



The Carterfone 7276 is an attractive, inexpensive control unit/display station designed specifically for IBM 3270 network locations which do not require clustered display systems. The 7276 communicates with IBM host systems via multipoint binary synchronous (BSC) protocol over non-switched communication facilities at speeds up to 9600 BPS.

Featuring a compact rugged enclosure, the 7276 contains a powerful microprocessor based control unit with an integrated display screen, functionally compatible with the IBM 3276. For print flexibility, the 7276 supports both dot matrix and daisy wheel printers.

The 7276 provides the operator with a non-glare, high resolution display screen with a high contrast ratio between characters and background. In addition, all the standard 3270 screen attributes are supported including display, display intensified, alphanumeric, numeric, protected and unprotected fields. The display supports a

screen capacity of 1920 characters as well as a separate status line for operator information.

For operator convenience, the 7276 is available with detached keyboards in two versions, typewriter or data entry; both versions have 24 program function keys as a standard. For ease of operation the keyboard is designed with sculptured, dished keys similar to a selectric typewriter. The keyboard is functionally compatible with the IBM 3278, but key arrangement of editing and cursor control keys is modified to enhance operational usage.

To meet a variety of print applications the 7276 supports a wide range of printers. These printers may be separately addressed by the host system or the operator may initiate a local print operation and transfer the contents of the display screen to the printer. Printers available for attachment to the 7276 include the Carterfone 5082, 120 cps, 80-column dot matrix; 5083, 120 cps, 132-column dot matrix; and the 5630, 35 cps daisy wheel printer.

SPECIFICATIONS**Display Screen**

Screen Size	12 inch diagonal
Phosphor	P4 (white) standard
Refresh Rate	60 Hz standard 50 Hz standard
Screen Format	24 lines by 80 characters 25th status line 7 x 9 dot matrix with 2 dot decenders
Character Set	94 EBCDIC displayable
Cursor	Non-destructive blinking underline

Keyboards

Features	Data entry, typewriter Detached Sculptured keys Roll over Typamatic Audible alarm
Cursor Control	Up, down, left, right
Keys	Home, new line, double speed
Editing Keys	Insert, delete, tab, back tab, erase all/end of field/screen
Program Function Keys	24

Communications

Speed	2400, 4800, 9600 BPS
EIA	RS 232C
Protocol	Multipoint tributary, binary synchronous (BSC)
Communication Facilities	Non-switched Half duplex or duplex (2 or 4 wire)

Physical

Dimensions	Monitor 14.5" H x 18" W x 14.25" D Keyboard 3.5" H x 18" W x 8" D Combined 14.5" H x 18" W x 20.25" D Weight 35 lbs (15.9 Kg)
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Environment

Operating Temperature	-10° — 40°C 50° — 104°F
Humidity	10 — 90% RH
Altitude	0 — 7800 FT above sea level
Storage Temperature	-40° — 66°C -40° — 151°F
Humidity	0 — 95% RH
Altitude	0 — 30,000 FT above sea level

Distortion Tolerances

Distortion	
Transmit	± 2%
Receive	± 45%

Power

Requirements	90 — 128 V RMS 180 — 250 V RMS 47 — 63 Hz Switch selectable
Consumption	150 Watts maximum

Printers

A variety of printers are available for use with 7276 control unit display station.

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