1569 APPLICATIONS PROCESSOR

The DATAPOINT® 1569 is a low-cost multifunction applications processor which operates in a 1560 ARC® (Attached Resource Computer®) local area network. With the 1569 you can cost-effectively supply your network with additional processing power and perform a wide variety of office and data applications. Whether you require programming capabilities or word processing, electronic message service, or financial spreadsheet applications, the 1569 can handle your needs.

The 1569 is connected to your ARC network via an internal RIM (Resource Interface Module), making it easy to add full function workstations to an ARC local network.

Common file formatting allows your 1569 ARC network applications processor to access files in other ARC systems as well. From your desktop you can utilize specialized software programs such as accounting, financial, and statistical applications located in common files.

The 1569 is designed to be simple and comfortable to operate. Features such as a detached keyboard, an optional tilt/rotate base, a large 24 x 80 character screen, and user-controlled screen brightness help make the 1569 easy to use.

FUNCTIONAL CHARACTERISTICS

Processor

Processor type: Z80A
DATAPOINT DOS.H 1560 Instruction Set
Internal RIM for ARC local area network participation
Ergonomic enclosure

Interface Modules

Printer interface:
Serial asynchronous format
RS232C compatible

Memory

Memory size:
128K

Keyboard

55-key typewriter keypad
11-key numeric group
10 function keys
Detached, up to one meter from processor
Programmable audio tones (beep, click)

Video Display

12-inch diagonal
9 x 12 dot matrix
80 columns by 24 rows plus one status line

User-controlled screen brightness
Optional tilt/rotate base

Character-by-character attributes:

Underline	Highlight
Amber display	Two-level video
Reverse video	Upper and lower case, special characters

PHYSICAL CHARACTERISTICS

Equipment Dimensions

Height: 13.2 in (33.5 cm)	Depth: 15.5 in (39.4 cm)
Width: 20 in (50.8 cm)	Weight: 30 lb (16.5 kg)

Operating Environment

50 to 100 degrees F
10 to 38 degrees C
20 to 90 percent relative humidity, noncondensing

Power Requirements

100/120/220/230/240 VAC (+/− 10%)
60 or 50 Hz (+/− 2 Hz)

MODEL CODES

1569	Applications Processor, 128K
0612	Optional tilt/rotate base

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