

Personal
Business
Computer

Hyperion™



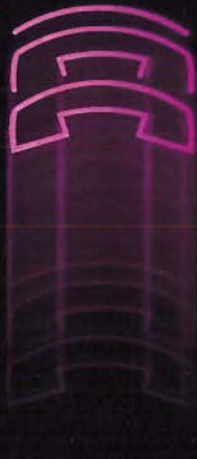
Self-teaching Interactive Software

Hyperion's unique integrated software provides easy to learn and use applications for everyday business activities.



Convenient Portability

Hyperion can be used where you need it, whether in the office or away.



Telephone Management System

Hyperion provides built-in, single button, instant access to both voice and data communications.



Product Line Expansion

The EX provides expansion slots and faster access to larger files, as well as a whole family of products to provide full office support.



Software Compatibility

An extensive library of solutions for IBM's® Personal Computer can meet your unique business requirements.

Hyperion, a Division of Bytec Corporation



Hyperion

*"The SOFT KEY ADVANTAGE"
Unique use of soft keys
aligned under the screen
simplifies computer use
without sacrificing
software compatibility.*



Standard Features

Processors

- Intel 8088 16-bit processor
- Socket for 8087 floating point processor

Memory

- 256K user RAM with parity error detection
- 8K ROM containing self-test diagnostics and general I/O routines

Diskette Drive

- 5 1/4" double density dual sided diskette drives with 327,680 character capacity
- Capable of reading and writing IBM® PC™ 5 1/4" single and dual sided diskettes
- Virtual RAM disk (up to 160KB) standard

Detached Keyboard

- Low profile ergonomic design (meets European DIN standard)
- Compatible with IBM PC keyboard layout (84 keys including 10 function keys and numeric keypad)
- Long life capacitance keyswitches with N-key roll-over
- Stows in main unit when not in use or for travelling

Serial I/O Port

- Meets RS-232C and RS-423 standards
- Asynchronous: 110 to 19.2K baud with programmable baud rate, parity, stop bits and data bits
- Synchronous: Bisync and bit-oriented protocols

Parallel Printer Port

- Compatible with IBM PC printer or Centronics® interface printers

System Software

- Microsoft® MS DOS™ (same as IBM PC)
- Microsoft Advanced Disk BASIC interpreter with graphics support (same as IBM PC)
- ADI Aladin™ Relational Data Base Package

Display System

- 7" non-glare CRT with amber phosphor for viewing comfort
- Separate brightness and contrast controls
- Alphanumeric screen format: 25 lines of 80 characters (4 separate display pages)
- Character set: 256 different characters including Greek alphabet, foreign language special characters, special mathematical and line
- Typeface: 6 x 7 dot matrix character in 8 x 10 dot box with 2 dot descenders
- Character attributes: underline, blink, intensify, reverse video, double size, subscript, superscript (software selectable on a per character basis)
- Bidirectional scrolling
- Soft key labels on 25th display line for 10 function keys
- Graphics display format: I) 640 dots wide x 250 (or 200 for IBM compatibility) dots high fully addressable array, or II) 320 dots wide x 250 (or 200) dots high fully addressable array with grey scale
- Refresh rate: 60 Hz (alphanumeric and 250 dot high graphics) or 70 Hz (200 dot high graphics)
- CRT display automatically turns off for security and when not in use to prolong life

Other Features

- Time and date clock with battery back-up
- Programmable sound generator
- Composite video output jack for connecting external video monitor
- I/O expansion connector for attachment to Hyperion EX

Mechanical

- Size 18.3 inches (46.4 cm) wide, 11.3 inches (28.8 cm) deep, 8.8 inches (22.3 cm) high
- Weight—18 lbs (8.2 Kg)
- Portable—built-in carrying handle

Electrical

- 90-135/180-270 VAC, 45-65 Hz operation
- Power consumption 90 watts maximum

Optional Features

Enhanced Software

- IN:TOUCH Automatic instant access to voice and data communications
- IN:SCRIBE Executive full-screen word processor
- Multiplan™ Electronic spreadsheet
- Lotus 1-2-3™ Integrated spreadsheet, graphics and data base

Second Diskette Drive

- 5 1/4" double density dual sided diskette drive with 327,680 character capacity

Hyperion EX Chassis

- 7 IBM PC compatible expansion slots
- Size—24 inches (61 cm) high, 6 inches (15.2 cm) wide, 20 inches (50.8 cm) deep
- Weight—38 lbs (17.2 Kg)
- Options:
 - 10 MB Winchester disk
 - Streaming 1/4" tape backup

Accessories

- Attractive soft vinyl travelling case with accessory pockets
- Telephone cable adapter for keyset phones
- Acoustic cups for non-modular phones
- Parallel printer cable

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