

HYPERFORMANCE

AUSTRALIAN DESIGNED, BUILT AND SUPPORTED.

HYPERFORMANCE

Hyperformance is a high speed accelerator board designed for computer professionals who require maximum performance from their IBM PC XT or compatible.

Hyperformance transforms your PC or XT into a powerhouse running substantially faster than an IBM PC AT. It is the ideal board for CAD/CAM, desk top publishing, and large spreadsheet users. Software developers also will benefit greatly from Hyperformance.

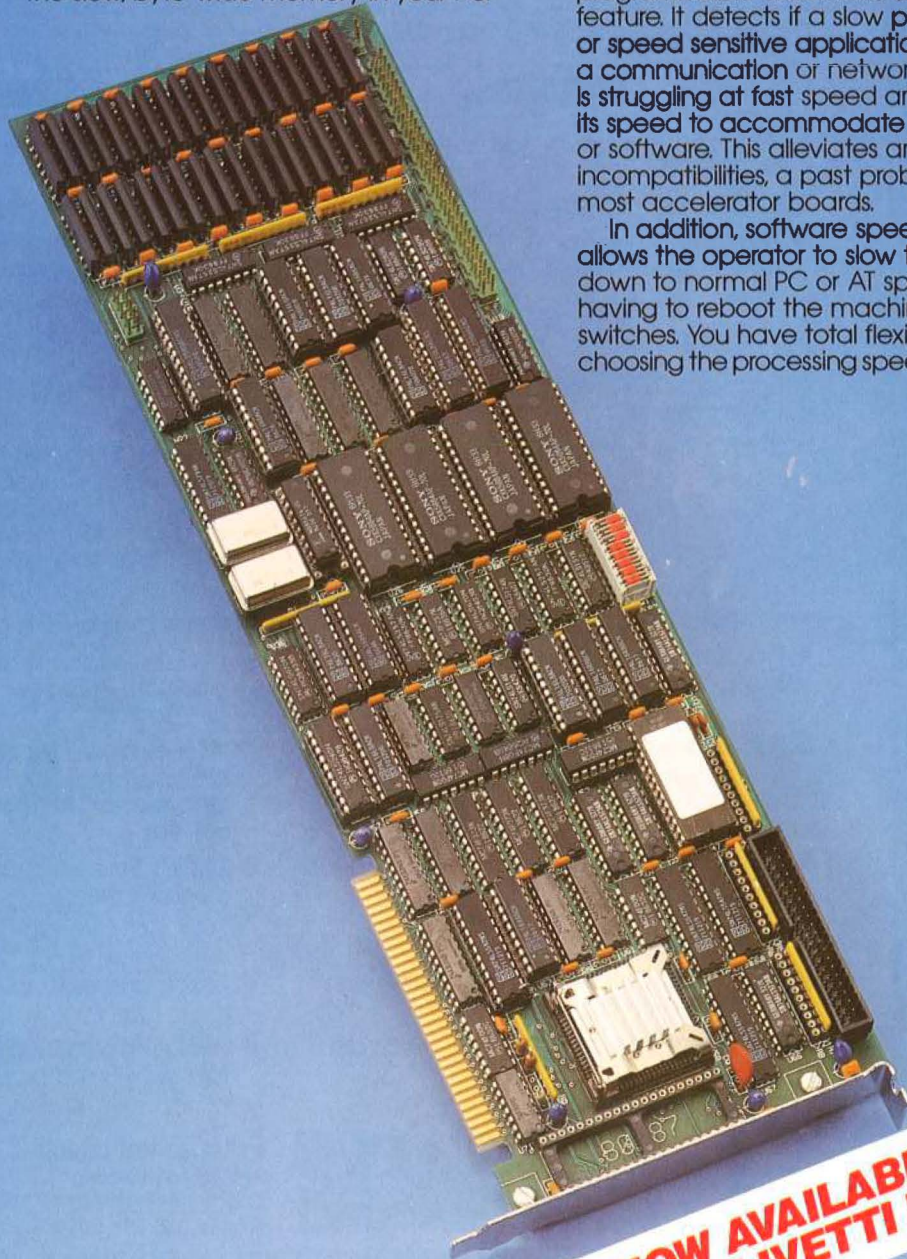
Hyperformance replaces the standard 4.77MHz 8088 processor with its own 80286 processor running at either 12.5MHz or 16MHz. A megabyte of 16 bit RAM coupled with a zero wait state cache ensures speed is unrestricted by the slow, byte-wide memory in your PC.

All existing memory, including that of any EMS boards such as Hyperam is instantly available for RAM disks, spooling or expanded memory.

The 12.5MHz version boosts speed by up to 750 per cent - making the machine around 50 per cent faster than the fastest IBM PC AT. For the 16MHz version the gain is up to 1000 per cent, making the computer twice as fast as IBM's fastest PC AT.

One of the major features of the Hyperformance board is its unique programmable automatic **slow-down** feature. It detects if a slow peripheral or speed sensitive application (such as a communication or network program) is struggling at fast speed and adjusts its speed to accommodate the device or software. This alleviates any incompatibilities, a past problem with most accelerator boards.

In addition, software speed switching allows the operator to slow the machine down to normal PC or AT speed, without having to reboot the machine or flick switches. You have total flexibility when choosing the processing speed you require.



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NOW AVAILABLE FOR THE OLIVETTI M24, M24SP

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The following table shows how much faster Hyperformance is compared with an IBM PC:

	IBM PC	IBM AT 8MHz	HYPERFORMANCE	
			12.5MHz	16MHz
Norton SI (V3.0)	1.00	7.70	13.30	17.70
PC Bench Prime Sieve	1.00	3.78	7.30	9.06
Symphony Recalc	1.00	2.78	5.82	7.76

While these figures can be subject to some variation, they nevertheless indicate that, depending on the measure used, Hyperformance (12.5MHz) operates

from 5-13 times faster than an IBM PC. Hyperformance (16MHz) works from 7-17 times faster than an IBM PC.

FEATURES:

- Australian designed and built by HYPERTEC.
- Intel 80286 processor.
- 12.5/16MHz versions.
- Supports 80287 maths co-processor.
- 1Mb of RAM on board.
- Optional 2Mb piggy back.
- Programmable automatic slow down feature.
- Pop-up menu facility.
- Software included:
 - Ram disk
 - disk caching
 - Print spooling.
- Full manual plus step by step installation procedure on floppy disk.
- Full 12 months warranty.

BENEFITS:

- Full local support from the designers.
- Industry standard high speed processor.
- 12.5MHz will boost processing speed by up to 7.5 times that of a standard PC. 16MHz will increase performance by as much as 10 times - double that of standard "AT" performance.
- Ideal for floating point applications.
- 640Kb of this RAM replaces system memory. (DOS limit). Original system memory is then available for use as expanded memory compatible with Lotus/Intel/Microsoft Expanded Memory Specification.
- Adds 2Mb of EMS cached memory.
- Greatly improves compatibility with standard PC software and slow peripherals.
- Allows software control over speed. No need to flick a hardware switch and reboot the machine to change speeds.
- Utilities that will improve systems performance.
- Quick and easy to install.
- Peace of mind with our high quality, fully supported products.



HYPERTEC

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Specifications and operating conditions subject to change without notice.