

HYPERTEC PEOPLE

Meet the 'Speed Team'

Here they are. The two R&D gurus who brought us the mighty Hypertec accelerator board range.



Neville Clark (left) and Jim Torossian are an impatient pair. They don't like sitting around waiting for a C program to compile and they've got better things to do than bide their time while PCAD executes a command.

As Hypertec's chief hardware engineers, Neville and Jim have put their impatience into practice by designing a family of accelerator boards that transform the humble PC into a speed machine. That's why we call our engineers the "Speed Team". As you'll see below, their combined experience makes them a pretty priceless pair.

Neville worked on a number of special projects before becoming a founding member of Hypertec. His many achievements include the design of a range of hardware products based around the Motorola 6809 processor and porting CPM/80 to a number of microcomputers.

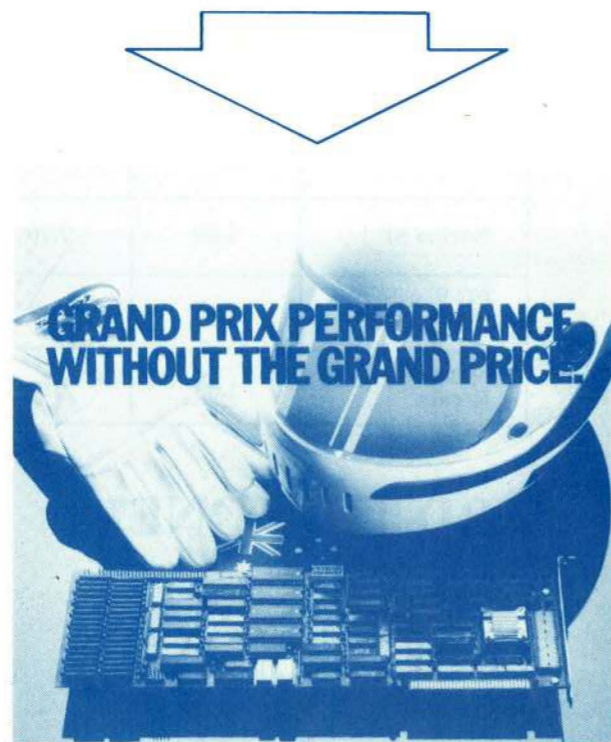
Jim's experience includes the development of systems using the Intel 8080 microprocessor and work on a diagnostic support system using a Fluke 9010A.

Thanks to our Speed Team, Hypertec's accelerator boards are world class products. Good work team!

Kind Regards
Merelyn Kelly

STOP PRESS

Here it is. Our accelerator board ad. Watch for it in your favourite computer journal.



Drop in a Hypertec accelerator board and you'll be amazed at the personality change in your IBM PC, XT or compatible. It simply becomes a turbo-charged speed machine with astounding performance.

And you save **thousands** by avoiding upgrades to more expensive AT (or faster) machines.

Hypertec 286 and 286 Plus are our high performance Australian designed, built and supported boards with the emphasis on high quality and reliability. Join thousands of happy users already experiencing the benefits.

NEW RELEASE! For PC users wanting even faster speeds, we've added Hypertec 286 Super Plus and Hyperformance to our range.

Hypertec 286 Super Plus is our former Hypertec 286 Plus accelerator board now running at a lightning 12.5MHz!

Hyperformance is for the real PC aficionado! It has a unique programmable automatic slow-down feature, adjusting its speed when it detects speed sensitive applications and slow peripherals. Total compatibility is assured.

A feature on all our accelerator boards is software speed switching. Simply slow-down to PC speeds where necessary without groping for switches or continuously re-booting.

Hyperloc Pty Ltd., Suite 404, Henry Lawson Business Centre, Birkenhead Point, Drummoyne, NSW 2047. Telephone: (02) 819 7222 Fax: (02) 819 7428

	HYPERTEC 286	HYPERTEC 286 PLUS	HYPERTEC 286 SUPER PLUS	HYPERTEC 286 HYPERFORMANCE
Speed	10MHz	10MHz	12.5MHz	12.5MHz
Price	179	179	199	199
Performance	1.0	1.0	1.25	1.25
Compatibility	100%	100%	100%	100%

Regardless of measure used and Hypertec board selected the speed advantages of our boards over a standard PC are quickly obvious.

Our boards set the standard for speed and compatibility in the IBM PC architecture. Needless to say, our competitors aren't in the race!

If you're serious about requiring the absolute maximum performance from your PC, drop in a Hypertec accelerator board. Anything else may leave you at the starting line!



WHAT'S THE PRICE?

The best news of all is our accelerator board prices. For details contact your PC dealer or simply contact Hypertec for details of stockists.

FOR FURTHER INFORMATION:

I would like further information on

- Hyperace 286 (6MHz) Hyperformance
 Hyperace 286 Plus (10MHz) Other Hypertec Products
 Hyperace 286 Super Plus (12.5MHz)

Name -----
 Organisation -----
 Address -----

 Postcode ----- Phone -----

Please send to:
 Merelyn Kelly
 Hypertec Pty Limited
 P.O. Box 385, Drummoyne, NSW 2047.

M.S.

HYPERTEC PRODUCTS
ARE AVAILABLE FROM:

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HYPERTEC

PRODUCT NEWS

SPECIAL HIGH SPEED ISSUE

HPN13987U

With compliments from



Dear Client,

This edition is dedicated to the *one* universal truth in PCs — everyone wants his or her PC to go faster. If you don't, you are probably not using it!

We've published this special "High Speed" issue to launch our two new accelerator boards. More on Hyperace 286 Super Plus and Hyperformance later.

KNOW THE FEELING?

I'm sure you have experienced these frustrations with your PC at one time or another:

- . You wait forever for your spreadsheet to recalculate.
- . You stare endlessly at the cursor for that program to load.
- . You get way ahead of the screen on your keyboard. No? Ask your secretary — she does!.
- . A debtors enquiry is SO slow.
- . Checking the level of a stock item is frustrating to say the least.
- . I won't use my PC for this little job — it takes too long!

THE HYPERTEC SOLUTION

The answer? Fit one of Hypertec's magnificent accelerator boards and turn your sleepy PC, XT or compatible into a sleek machine faster than an AT.

Here's our line up:

HYPERACE 286 PLUS

The mighty Aussie Speedster



Hypertec's Adele Rewhorn with Hyperace 286 Plus

Hyperace 286 Plus is arguably the largest selling accelerator board in Australia. Here's why:

- . It features the powerful Intel 80286 processor, the one used in the IBM AT.
- . It operates at a zippy 10MHz, faster than the IBM AT.
- . It's a short board — so it leaves those precious long slots free.
- . Its superb pop up menu means it can be throttled back to PC speed with just a touch of the keyboard — you don't have to reboot or reach round the back of your PC to flick switches.
- . It drives your IBM PC or XT at AT speeds or better.
- . For minimal cost, upgrade your PC or XT to a faster machine.

For further information on Hyperace 286 Plus including supplier details, simply contact us. We look forward to your call.

Why choose Hyperace 286 Plus?

Hyperace 286 Plus really flies. The following table shows the speeds on the Norton SI scale – speed relative to the IBM PC.

While it is by no means a full comparison, its certainly a guide.

IBM XT	IBM AT 8MHz	HYPERACE 286 PLUS
1.0	7.7	10.1

Why not compare the prices and join the large and growing number of happy Hyperace users?

Hyperace for your network

Some of the greatest speed frustrations occur in networks, where the file server, workstations – or both – may be just too-oo slow!

Hyperace 286 Plus may be your answer. Our Mighty Aussie Speedster can add enormous processing muscle to a wide range of networks. If our 10MHz Hyperace 286 Plus is too fast for your network, perhaps you might try its junior, Hyperace 286 which operates at a more sedate 6MHz.

If you would like to discuss your network, please contact us, today!

What the papers say

The word is out! This is what the press has to say about Hyperace 286 Plus.

"I plugged several Zoom Boards (one at a time) into old Zebediah to see the cobwebs clear. They did!...if I never wanted PC speed again I would choose the Hyperace 286 Plus, as it has the best price to performance ratio of the boards tested here – and it didn't take up too much room." Your Computer, July 1987 (Zoom Boards).

"I bought my Cleveland XT before the AT was available. The slow speed was remedied by Hypertec's superb Hyperace Plus card. This provides a 10MHz 80286 as a replacement processor for the pitifully slow 4.77MHz 8088...Hypertec's components are price competitive with the quality end of the imported spectrum, and they more than match the quality." Australian Computing, August 1987 (The Australian Office).

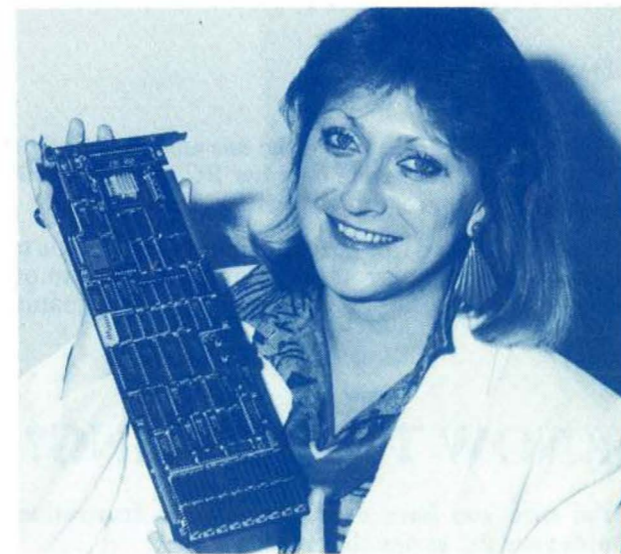
"For those PC owners who are not aware of it, this board and the standard Hyperace 286 are plug-in accelerator boards designed to turn your average old PC or XT (or close compatible) into a very quick AT-like machine... So folks, no longer do you have to smile sadly while listening to those boring tales from your peers, with the 'turbos', this is the card that will leap large spreadsheet templates in minutes, not hours and rip through the spelling check on a 12 page document in seconds and, most amazing of all, it is Australian made." Computer Weekly, April 10, 1987. (Turbo Charging the PC).

ENTER TWO NEW MEMBERS OF THE FAMILY Hyperace 286 Super Plus

This is the big brother to Hyperace 286 Plus and gives a whole new meaning to the word speed.

Powered by the Intel 80286 processor running at 12.5 MHz, Super Plus is greased lightning in harness. It's definitely the board for you when extra speed becomes a vital element of data, word or graphics processing.

Hyperformance



Hypertec marketing manager Merelyn Kelly with Hyperformance

This board is for the real PC aficionado – the ultimate speed freak!

Hyperformance is so powerful it can drive the processing speed of your PC or XT to twice that of an AT – or more!

How does Hyperformance do it? Here are the vital statistics:

- Intel 80286 chip running at 12.5MHz or 16MHz.
- 16Kb of processor cache memory with asynchronous write latch.
- 1Mb of zero wait state memory on the board with facility for 2Mb piggyback.
- A proprietary automatic slowdown hardware feature, which gives Hyperformance excellent compatibility. This feature ensures that programs which run badly (if at all) with most accelerator boards, will run correctly on Hyperformance, even at the higher 16MHz speed.
- Software speed control can also be achieved via our famous pop-up menu.
- Hyperformance is also compatible with 8086 based PCs, including the Olivetti M24.

The 12.5MHz version of Hyperformance is available now. The 16MHz version will be available in November.

COMPARE THE SIZZLING PERFORMANCE

Compare Hyperace 286 Plus, Super Plus and Hyperformance with an IBM PC or IBM AT.

The table shows the number of times faster than an IBM PC that each Hypertec board runs for a given task. Regardless of the measure used and Hypertec board selected, the speed advantages of our boards over a standard PC are immediately obvious.

	IBM PC	IBM AT 8MHz	Hyperace 286 Plus 10MHz	Hyperace Super Plus 12.5MHz	Hyperformance 12.5MHz	Hyperformance 16MHz
Norton SI	1.00	7.70	10.10	12.9	13.30	17.70
PC Bench Prime Sieve	1.00	3.78	5.81	7.8	7.30	9.06
Symphony Recalc	1.00	2.78	2.96	3.55	5.82	7.76

HEARD THIS ONE?



How can you tell the Irish computer operator? He's the one with Liquid Paper all over his screen...

WHY BUY HYPERTEC?

Over the past 2 years Hypertec has developed world class expertise in the design and building of our powerful, high quality accelerator boards for IBM PCs, XT's and compatibles.

Hyperace 286 Plus was launched in August, 1986. Today it is arguably the largest selling accelerator board in Australia, with a reputation for high speed, compatibility with a very wide range of hardware and software, superb quality and reliability.

Hyperformance takes this perfection several steps further. 1988 will see yet more accelerator boards from Hypertec, including our first 386 board.

Accelerator board design is technically much more difficult than that of most other add-on boards. Hypertec has invested years of effort to meet the challenges, to bring you this world class range – a range backed by Hypertec's famous full service and support.

We look forward to being of service to you.

BENEFITS

What can Hypertec's accelerator boards do for you? How about the following:

- Zip through that spreadsheet recalculation, program load, word processing document or debtors or stock inquiry
- Spend less time in front of your PC – if that's your wish.
- Make more processing time available on your PC – if that's your problem.
- Do those extra jobs on your PC you've never bothered to do because they take too long.
- Have the processing speed of an AT at a fraction of the AT cost.