Unleash Your 386, 486 & i860!

NDP Fortran is the key to unlocking the numeric power of Intel's 32 bit CPUs, including the i860 super-computer-on-a-chip. All of the members of our NDP language family are specifically designed to let you take maximum advantage of 32 bit protected mode operation, including the 4 gigabyte address space of the processor, plus access to all available coprocessors from Intel, Weitek and Cyrix. And, speaking of speed, our new Number Smasher i860™ delivers super-computer throughput running in an ISA bus for about the price of a 486 system. If you're burning up a lot of Cray time, you ought to seriously consider the Number Smasher i860™.

Milt Capsimolis of Ithaca Software, developer of HOOPS, the highly regarded 3D, object-oriented graphics library reports: "We ported a huge C library — well over 100,000 lines — without a hitch, in less than a day! ...We liked the enormous advantage NDP C-386 offers through its support of the Weitek coprocessor."

Fred Ziegler of Aspen Tech in Cambridge, MA: "I ported 900,000 lines of source in two weeks with NDP Fortran-386 without a single problem!" Aspen Tech's Chemical Modeling System is in use on mainframes worldwide and is probably the largest application to ever run on an Intel processor.

Our compilers come with the features you need to simplify porting to the 32-bit mode of the 386, including a 99% VAX VMS compatible FORTRAN and a dual dialect C which is UNIX System V and ANSI compatible. Also included is a library of 135 character and pixel oriented graphics routines that automatically detect and support the full range of PC display adapters. Plus we carry a full line of third party libraries and utilities that were ported with our languages.
For information about numeric coprocessor performance, call for your free copy of an article by Stephen Fried, "The State of PC Numerics in 1990". **For more information, please call our Technical Support Dept. at (508) 746-7341.**

386 & 486 Compilers and Tools

Our NDP family of compilers generate globally optimized, mainframe quality code that runs on the 386 or 486 in protected mode under UNIX, XENIX, or extended DOS. The compilers address 4 gigabytes of memory while supporting the 80287, 80387, Weitek, and Cyrix coprocessors. Applications can mix code from all three compilers and assembly language.To simplify your ports, we have just released a symbolic debugger, ClearView-386, that works with the DOS versions of the NDP languages.

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ClearView-386 Debugger™ — MicroWay's full-featured symbolic debugger works with the *NDP compilers* running on DOS Extenders. It requires the MicroWay tools to process the UNIX COFF symbols emitted by our languages into the 386 load module. $395
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