Plug in Marinco's New Single Board Array Processor And See the Difference

It's fast enough for real-time analysis. Small enough to fit in a single slot. And flexible enough to perform almost any algorithm. That's the APB-3000 array processor. From Marinco.

It's Multibus* compatible. With other bus versions soon to follow.

To the host, it simply looks like extra memory.

Data flows through dual ports and settles in a mapped memory that can represent integer, floating point and complex numbers.

The ports allow the host constant access to both program memory and data memory.

And you can forget about long processing time.

The APB-3000 executes instructions in 100 nsecs. Which adds up to 10 million floating point operations per second. For instance, a 1024 point complex FFT is processed in 4.1 msecs. Start to finish. And extra boards can be linked for 20, 30, 50 MFLOPS or more.

Standard routines include FFTs, power spectral density, correlation, digital filtering and deconvolution.

Or create your own. It's simple. The board is easy to talk to. Especially in FORTRAN.

Order the board with standard ROM. Or with RAM for development. If you wish, Marinco will back you up with extensive engineering and software support.

While the board may inflate your micro's ego, it won't inflate your budget. The cost: $4250. Complete. And quantity discounts are available.

So call us today.

The APB-3000 could turn your micro into a mainframe. Which is certain to improve your image processing. And your image.

SEE US AT SIGGRAPH BOOTH #1438

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