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News Release

fishcamp engineering introduces Digital Interface card for PCI bus.

SANTA MARIA, CA, April 15, 1996 -- fishcamp engineering today introduced the FPCI-DIO digital interface card for the PCI bus. The interface allows host computers with PCI expansion slots to interface to devices requiring a parallel digital interface. A software driver for the Macintosh operating system is provided with a Windows 95 version due in the near future.

The card is fully compliant with the PCI Revision 2.0 specification and provides the user with a total of 96 TTL compatible I/O signals. The signal lines are grouped into three 32-bit ports with independent data direction control provided for each of the four byte lanes on each port. Protected, +5Volt power from the host computer is also available for external use.

Unique to the design of the FPCI-DIO card is the ability to drive devices requiring a relatively high drive current. Signal drive capability of up to 24mA is available on all signal lines. Also provided for, is the inclusion of separate 32-bit wide FIFOs for both READ and WRITE transactions over the PCI bus. This capability provides for fast burst transfers over the PCI bus. Continuous data transfer rates as high as 9Mbytes/sec are achievable.

The documentation provided with the interface includes full schematics of the board circuitry as well as example application source code.

The FPCI-DIO interface is priced at $379.$\underline{00}$ and is available directly from fishcamp engineering. Delivery is usually from stock.

fishcamp engineering has been marketing data acquisition hardware and software products for the engineering and scientific markets since 1989. For more information contact the fishcamp engineering offices at (805) 345-2324 or visit their World-Wide-Web page at:

http://www.fishcamp.com

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