

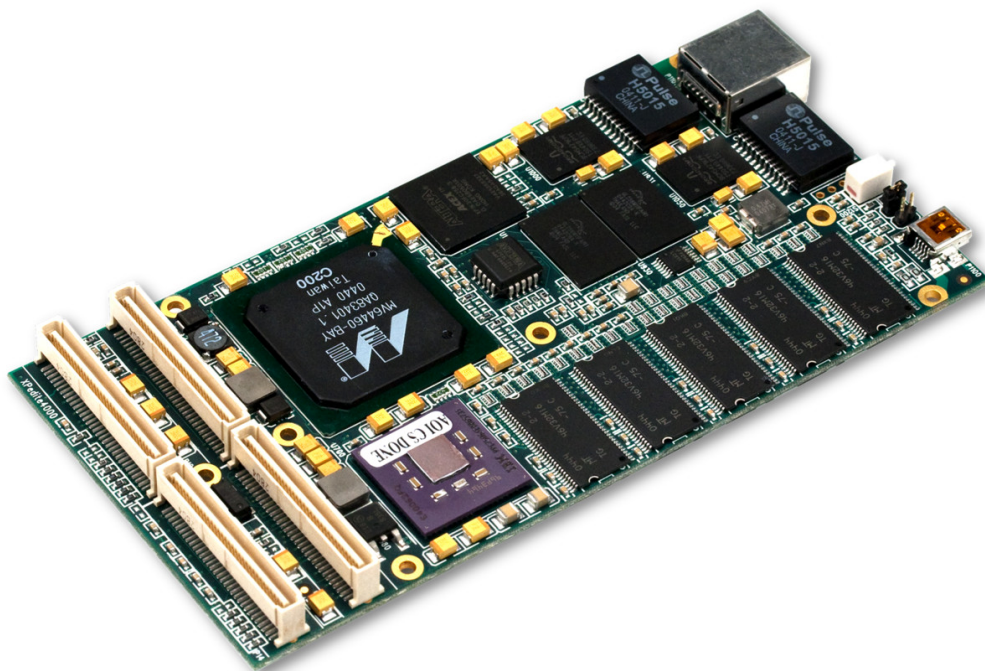
# XPedite4000

End Of Life

IBM 750GX PowerPC Processor-Based PMC Module with Two Gigabit Ethernet Ports

Please see XPedite5400

- ▶ IBM 750GX PowerPC 750GX 500-1000 MHz processor
- ▶ 133 MHz PCI-X PrPMC and local bus interfaces
- ▶ Up to 1 GB DDR SDRAM
- ▶ Up to 128 MB soldered flash
- ▶ Two Gigabit Ethernet ports
- ▶ Two RS-232 serial ports
- ▶ Front or rear I/O
- ▶ Integrated 1 MB L2 cache
- ▶ Linux BSP
- ▶ Wind River VxWorks BSP



## XPedite4000

The XPedite4000 is a high-performance Processor PMC (PrPMC) module. A PCI-X PMC interface provides the system designer with ample bandwidth for I/O intensive applications. Two front panel Ethernet ports provide a flexible I/O interface by auto-negotiating between 10, 100, and 1000 Mbps operation.

The XPedite4000 utilizes the IBM PowerPC 750GX embedded processor. With integrated PCI-X, DDR SDRAM, and Ethernet interfaces, the XPedite4000 offers a highly-optimized solution for packet processing and general computing applications. The serial and Gigabit Ethernet interfaces are accessible through the front panel, and a Gigabit Ethernet interface, an I<sup>2</sup>C interface, and four GPIO pins are accessible through P14 I/O. A second serial port is accessible through an onboard header.

The XPedite4000 is ideal for PrPMC applications requiring low cost and power yet high bandwidth and processing performance. The 750GX processor, while operating at 1 GHz, provides 2320 DMIPs of processing power.

# X-ES

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