



## Standard Development Board:

The ViperMPC866T development board is targeted for rapid development of custom communications products. The design has successfully been used as the core of several router and other IP based products.

The board is supplied with GNU development tools, eCos and Linux operating systems. Use of either operating system provides a working TCP/IP stack, allowing Ethernet applications to be readily developed.

Pricing is dependant on volumes. Please contact Analogue & Micro for quotation.

## Custom Embedded Board:

For production volumes, the ViperMPC866T card can be fully customised to meet application requirements. A range of MPC866T based cards are available, or a new version can be created as required. Each customised derivative is a COTS card, with the same warranty and support status as the existing standard card range.

Contact A&M to discuss the customisation service.

## Viper Development Platform

- On-board operating system (eCOS/Linux)
- GNU development tools
- Boot code
- Schematics
- 8MByte SDRAM
- 4MByte flash
- 10/100BaseT ethernet port with IP stack
- 66MHz bus design
- 2 RS232 ports
- SCC, SMC configured
- 12 bit 8 channel A/D
- SPI interface
- LCD interface
- Expansion header

**Analogue & Micro Ltd**  
Lakeside House  
Lakeside  
Cwmbran  
UK, NP44 3XS

**Tel:** +44 (0) 1633 863282  
**Web:** [www.analogue-micro.com](http://www.analogue-micro.com)