

## EMAC, Inc.

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### SoM-5282M

The SoM-5282M is a 32-bit System on Module (SoM) based on the ColdFire MCF5282 processor running uClinux 2.6. This 32-bit processor runs uClinux and utilizes an Eclipse IDE, making it extremely easy to create smart network/Internet capable devices, with data acquisition and control properties. EMAC has incorporated all of this functionality on to a small form factor (144-pin SODIMM, 2.66" x 1.5"). The SoM-5282M is ideal for any Web/network data acquisition and control application. EMAC can also provide Carrier Boards that feature A/D, D/A, and GPIO that can be used for development or as part of the product. Unit pricing starts at \$150 each. For additional information go to: [www.emacinc.com/som/som5282em.htm](http://www.emacinc.com/som/som5282em.htm).

**EMAC, inc.**  
EQUIPMENT MONITOR AND CONTROL



### FEATURES:

- Low-power V2 ColdFire core delivering 54 MIPS at 66 MHz
- SD/MMC flash disk with Linux file system
- 10/100BASE-T Ethernet
- Three serial ports and one CAN 2.0 B port
- A/D, PWM, and GPIO
- Free Eclipse IDE with GCC and GDB development tools

For more information, contact: [info@emacinc.com](mailto:info@emacinc.com)

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