

SBC Uses 512 MB of RAM

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Adding to the Hercules II EBX SBC family, Diamond Systems' HRC800-5N512 SBC offers 512 MB of RAM on an 800 MHz VIA Mark CoreFusion processor while operating over a temperature range from -20°C to 70°C. The 5.75" × 8" (146 mm × 203 mm) component integrates a Pentium III-level CPU with or without data acquisition, and a DC/DC power supply. The computer includes 10/100BaseT Ethernet, 4 RS232 ports (two with RS422/485 capability), 4 USB 1.1 ports or 4 USB 2.0 ports, dual IDE controllers (with IDE FlashDisk capability), PS/2 keyboard and mouse, an advanced 2-D/3-D videocontroller supporting both CRT and LVDS flat panel displays, and AC '97 audio with amplified speaker output. The device's optional data acquisition section consists of 32 16-bit analog inputs with a 250 KHz sample rate and a 2K-sample FIFO, and 4 12-bit analog output channels. Pricing starts from \$500.

Diamond Systems Corporation
650-810-2500, www.diamondsystems.com [1]

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