

Development Board Features Programmable Chip



Powered from the host workstation's USB port, the XC-1 development board from XMOS features the XS1-G4 programmable chip. The chip incorporates four 32-bit, XCore event-driven processors and can execute up to 32 simultaneous real-time tasks and managing up to 400 million events per second. Features include 1600 MIPS performance, 256 Kbytes of RAM, and 32 Kbytes of ROM. The 85 x 54-mm board includes a software-driven 1-bit DAC, and has four pushbuttons, four status LEDs, and 12 bi-color LEDs, along with a speaker.

XMOS

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