

C420

SYSTRONIX®

Engineering & Development System

*This new
Engineering Board
Supports the
World's Fastest
8051
Microcontroller.*

*Coming in October
2000.*

*Help design it - tell
us what features
you'd like to see --
send email to:
c420@systronix.com*



The world's fastest 8051 -- 50 MIPS!

RS232, 1-Wire, SBX,
and a generous
prototype area.

Windows assembler
and debugger
included.

Imagine what a 50 MIP 8051 with
internal Flash, dual UARTs, and
more could do for you...

Our newest engineering and
development board includes 64K
of code and 64K of data in high
speed SRAM. Non-volatile
program storage is held in slower
flash memory. At startup, your
code transfers to the high speed
SRAM for maximum performance.

All specifications are preliminary.
Email to C420@systronix.com
and tell us what features you
would like to see.

We expect to be shipping the first
C420 development boards in
October 2000.

- 64K code and 64K data in high speed
10 nsec SRAM for fast execution.
- 64K external Flash for non-volatile
program storage.
- Dual RS232 ports
- Pushbuttons (high & low levels) and
LEDs.
- on-board voltage regulator
- All processor ports brought out to
clearly-labelled headers.
- Prototyping area for SMT SOIC (wide
and narrow), and through-hole DIP, SIP
& ZIP, or more via SBX and aux SIMM.
- Optional keypads and LCDs (requires
SBX2 or other expansion module)
- Preliminary - all data subject to change.
- Complete technical data and secure
online ordering at: www.systronix.com