

## Re: fast embedded processor/controller

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In article <4220b409.439098239@news.xs4all.nl>, Wouter van Ooijen (www.voti.nl) <wouter@voti.nl> wrote:  
>> *Cygnal makes a 100MHz nearly 100MIPS version of the 8051. I'm not usre*  
>> *about how much RAM it has but its got 128K of FLASH.*  
>  
> *Even if that's a 1-clock-per-instruction version of the 8051 (does*  
> *that exist at all?) it still would not match a 60 MHz ARM for most*  
> *tasks.*

True but, the Cygnal part has a lot of other stuff on the chip too. For many of the things the Cygnal part is good for, the ARM solution would require additional chips. It is worth checking out.

Analog devices Shark running at 60MHz would beak the ARM for many situations. Unfortunately it is less self contained.

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