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To program Atmel AVR microcontrollers using C, you will need Atmel Studio software, which is freely available from the company website. Atmel Studio is an integrated development environment that includes the editor, C compiler, assembler, HEX file downloader, and a

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Embedded Systems - KTH

Atmel's AT90S8515 microcontroller has an external memory interface bus that allows you to easily connect ... In short, the flexibility of the AVR 8-bit microcontrollers makes attaching special-purpose peripherals like the Game Boy Camera a breeze. Figure 1 is a block diagram of a camera interface and object-tracking system. As you can see, the ...

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