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What Are Real-Time Embedded Systems

Real-time computing, or reactive computing is the computer science term for hardware and software systems subject to a "real-time" constraint", for example from event to system response. Real-time programs must guarantee response within specified time constraints, often referred to as "deadlines". Real-time responses are often understood to be in the order of milliseconds, and sometimes microseconds. A system not specified as operating in real time cannot usually quarantee a response within any t

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