Real Time Operating System Functions for the Embedded Applications

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Keywords

RTOS, Embedded System, Task Scheduling, Synchronization, Dispatching **Abstract:** Real Time Operating System Functions for the Embedded Applications are presented in this paper. The processes involved in the general Embedded system such as Input, Output, Memory and Processor are explained in detailed. The Real Time Operating System is work with different steps first one is Task Scheduling, second one is Task Synchronization and third one is Task Dispatching.