Abstract

This invention provides a method for multi-tasking on a media player in a time-slice-circular manner. The method comprises the step of: dividing each of different functions of the media player to a plurality of tasks by a controller unit; setting a priority to each of the tasks by the controller unit; checking the priority of said each of the tasks, and changing a state of a task from "READY" to "EXECUTING" according to the priority of the task by the controller unit; and executing the tasks alternately by using time slices associated therewith by the controller unit. Since all the tasks are executed within a short time, from the user's point of view, all the tasks are executed simultaneously. Thus, multi-tasking on the media player is achieved.