Embedded Systems

Definition

Embedded systems are computer systems embedded in a piece of hardware, used to control, monitor or assist the operation of that hardware;

Difference to computational systems

Usually, embedded systems are developed to execute a specific task. Computational systems, on the other hand, are adaptable to the task that the user wishes to perform;

Microcontrollers

Microcontrollers are compact integrated circuits used to govern specific operations in an embedded system by performing data processing and control;