

how the various characteristics of embedded systems are fulfilled. and the method and techniques used

Embedded systems are task specific that is they do the same task repeatedly over their life time.

Embedded systems are small in size making them to achieve efficiency levels since they can work with less power

Embedded systems are created to perform a task within a certain time
Security

An overview of the attributes of dependability and how they affect each other

Security ; security is a property that denotes the ability for a system to shield itself from attack. and if a system is not secure then reliability, availability and safety measures go right out the window.

Availability; it is a probability measure, and it outlines the likelihood that the system will be operational at any given point in time in order to fulfill request. a system needs to be available so as to be Reliable and also safe.

Reliability ; It outlines the probability that the system will run without failure over a given time.