

Questions

- 1) A robotic vacuum cleaner has an embedded system.
 - a) Describe the term embedded system. [2]
 - b) Suggest a sensor that might be used by the robotic vacuum and give an example of how it would be used. [2]

- 2) The robotic vacuum cleaner has firmware installed.
 - a) Define the term firmware. [1]
 - b) Explain why the robotic vacuum only uses a small processor. [4]
 - c) Give an example of a different embedded system. [1]