

Short Research on Voice Command System Based on Embedded System

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Abstract: *The embedded-centered market has expanded in the 2000s. Today, it is evolving around the connectivity of embedded systems and core technologies using open speech recognition systems such as Amazon Echo and Google Home. Although speech recognition technology provides fast service through an efficient interface, its usage is costly. This paper designed a speech recognition system using the artificial intelligence systems Raspberry Pi and Open API.*

Keywords: *Voice recognition, Raspberry Pi, Voice command, Embedded system*