

Building a music player application on an embedded Linux operating system

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Abstract: This topic aims to meet the demand for developing multimedia applications for compact devices using the embedded Linux operating system. The objective is to build a simple and effective user interface for listening to music on these devices. The research method combines theory on embedded software development with experimentation on the Linux platform. The topic is expected to contribute significantly to expanding the multimedia processing capabilities of the embedded operating system.

Keywords: Music player application, Embedded Linux operating system, Embedded software development, User interface, Multimedia