

**RADIO TRANSMISSION DEVICE AND METHOD, RADIO RECEIVING DEVICE AND
METHOD, RADIO TRANSMITTING/RECEIVING SYSTEM, AND STORAGE MEDIUM**

ABSTRACT OF THE DISCLOSURE

Disclosed herein is a radio transmission device comprising data inputting means for inputting transmission data, data storing means for storing the inputted transmission data temporarily, data compression means for reading data from the data storing means to compress the data, and data transmitting means for transmitting the compressed data through a radio line. With this configuration, a real-time signal in a radio transmission system, in which effective throughput is not guaranteed like ACL link of Bluetooth can be transmitted and received. Delay of data transmission caused by a change in throughput of the line is absorbed by the data storing means. In addition, controlling a compression rate in response to the change in throughput enables transmission with an optimum data rate.

Figure 1