ABSTRACT

A video-encoding device that can achieve seamless connection without causing an error in a VBV buffer is provided. Recording-mode determination means for determining an initial value of the occupied amount of a virtual buffer based on a determination result relating to seamless connection between a preceding chapter and the following chapter that are included in video signals, occupied-amount update means for updating the occupied amount of the virtual buffer, optimum-occupied-amount calculation means for calculating a predetermined optimum occupied amount based on the updated occupied amount of the virtual buffer, target-code-amount calculation means for calculating a predetermined target-code amount based on the video signals of the following chapter, target-code-amount adjustment means for adjusting the target code amount so that the sum total of the occupied amount of the virtual buffer and the target code amount does not exceed the optimum occupied amount, and encoding means for performing the encoding according to the adjusted target code amount are provided.