VIDEO CODING DEVICE, VIDEO DECODING DEVICE, VIDEO CODING METHOD, VIDEO DECODING METHOD AND PROGRAM

Abstract

A video coding device is able to select, from among a plurality of color spaces, a color space of a prediction error signal in coded block units, and includes: an adaptive chroma quantization offset derivation unit for deriving a quantization offset for each color space; and an inverse quantization unit for inverse-quantizing a quantization coefficient image by using the chroma quantization offset for each color space.

Figure 13