162162

G00002

A B S T R A C T

A frame memory/prediction picture generator (108) selects one combination from a plurality of combinations prepared in advance, each combination including at least one reference picture number and a predictive parameter, and generates a prediction picture signal (212) in accordance with the reference picture number and predictive parameter of the selected combination. A variable-length encoder (111) encodes quantization orthogonal transformation coefficient information (210) associated with a predictive error signal of the prediction picture signal (212) with respect to an input video signal (100), mode information (213) indicating an encoding mode, vector information (214), and index information (215) indicating the selected combination of the reference picture number and predictive parameter.