

ABSTRACT OF THE DISCLOSURE

INPUT-OUTPUT CIRCUIT, RECORDING APPARATUS AND REPRODUCTION APPARATUS FOR DIGITAL VIDEO SIGNAL

A video signal input-output circuit and a recording-reproduction apparatus in which a digitally compressed video signal input in packet form can be recorded and reproduced efficiently and in stable fashion. In this apparatus, a clock reference is detected from a packet signal containing the clock reference and a digitally compressed video signal, a time stamp for a packet is generated using a clock signal in phase with the clock reference and added to the particular packet, and the packet signals with the time stamp added thereto are recorded closely to each other in a data storage element such as a magnetic recording medium. At playback, the packet interval is output by being restored to the original length on the basis of the time stamp added to the packet in store.

(Figure 17 should accompany the abstract when it is published)