

ABSTRACT

RECORDING MEDIUM, REPRODUCTION DEVICE, AND INTEGRATED CIRCUIT

5 Provided is a recording medium in which extents for a
base-view and a dependent-view are arranged alternately. The
lower limit of the size of the base-view extents is the larger
of a first lower limit value and a second lower limit value.
The lower limit of the size of the dependent-view extent is a
10 third lower limit value. The first lower limit value is
determined so that, in monoscopic video playback, buffer
underflow does not occur during jump periods between base-view
extents. The second lower limit value is determined so that,
in stereoscopic video playback, buffer underflow does not occur
15 during read periods from each base-view extent to a next
dependent-view extent. The third lower limit value is
determined so that, in stereoscopic video playback, buffer
underflow does not occur during read periods from each
dependent-view extent to the next base-view extent.

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Figure 55