

ABSTRACT

INFORMATION OUTPUT DEVICE, MEDIUM, AND INFORMATION
INPUT/OUTPUT DEVICE

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To achieve an information output device in which information
of a medium disposed on a stage surface can be surely and
efficiently read out, and a stage effect and a security are
high. In the information output device, media are disposed
10 on a stage surface in a state where the media are opposite
to the stage surface, the media where dot patterns are
printed on medium surfaces on the basis of a predetermined
rule, the dot patterns are read by imaging units disposed in
a space below the stage and converted into code values or
15 coordinate values indicating the dot patterns from
photographed images obtained by the imaging units, and
information corresponding to the code values or the
coordinate values is outputted. Further, light transmitting
reading holes are respectively provided at a plurality of
20 medium disposing locations on the stage surface, and the
imaging units are disposed in the space below the stage
corresponding the respective reading holes such that the
imaging units photograph the medium surfaces of the media
disposed on the reading holes.

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[Figure 5]