

INFORMATION PROCESSING DEVICE AND COMMUNICATION DEVICE

ABSTRACT

5 [Object] To provide an information processing device that, when a plurality of IC chips for performing contactless communication are connected to a single coil antenna, can appropriately supply power to the IC chips according to communication characteristics required for the respective IC chips.

[Solution] There is provided an information processing device including a coil
10 antenna configured to receive an external magnetic field and thereby generate power, and a first IC chip and a second IC chip each connected in parallel to the coil antenna and configured to receive power supplied from the coil antenna. Power received by the first IC chip from the coil antenna is different from power received by the second IC chip from the coil antenna.

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Representative Drawing

FIG. 1