

According to the first aspect of the The present invention is a tablet-type portable electronic device including: a plate-shaped housing; a touch panel and display unit provided to a front surface of the housing; and a reading unit that performs reading processing of a card related to payment, in which the reading unit is configured integrally with the housing, wherein the housing is substantially rectangular in a front view of the portable electronic device,

wherein the portable electric device includes a contact-type IC reading unit that performs reading processing of a contact-type IC card serving as the card, a magnetic reading unit that performs reading processing of a magnetic card serving as the card, and a non-contact-type IC reading unit that performs reading processing of a non-contact-type IC card serving as the card,

wherein the contact-type IC reading unit has a contact-type IC sensor that acquires electronic information from an IC chip of the contact-type IC card, and an IC insertion groove provided in the housing for guiding the IC chip of the contact-type IC card to a position of the IC sensor,

wherein the magnetic reading unit includes a magnetic sensor that acquires magnetic information from a magnetic recording part of the magnetic card, and a magnetic insertion groove provided in the housing for guiding the magnetic recording part of the magnetic card to a position of the magnetic sensor,

wherein the contact-type IC reading unit and the magnetic reading unit are arranged to a side of one vertical lateral surface along a shorter direction of the housing, as well as opening to an outer side in a longer direction of the housing and being concaved with a bottom to an inner side in the longer direction, and

wherein the non-contact-type IC reading unit is arranged to a side of the one vertical lateral surface or another vertical lateral surface along the shorter side of the housing, and can read a non-contact-type IC card arranged at the front surface of the housing.

In addition, the reading unit may include an IC reading unit that performs reading processing of an IC card serving as the card, and a magnetic reading unit that performs reading processing of a magnetic card serving as the card, the IC reading unit may have an IC sensor that acquires electronic information from an IC chip of the IC card, and an IC insertion groove provided in the housing for guiding the IC chip of the IC card to a position of the IC sensor, the magnetic reading unit may include a magnetic sensor that acquires magnetic information from a magnetic recording part of the magnetic card, and a magnetic insertion groove provided in the housing for guiding the magnetic recording part of the magnetic card to a position of the magnetic sensor, and the IC insertion groove and the magnet insertion groove may be overlapping in portions thereof.

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Furthermore, a bottom part of the IC insertion groove may be provided more in an interior region than a bottom part of the magnet insertion groove, in an insertion direction of the IC card to the IC insertion groove, and the IC card may be arranged in the interior region.

Moreover, the IC insertion groove may include an

CLAIMS

1. A tablet-type portable electronic device comprising:
a plate-shaped housing;
a touch panel and display unit provided to a front surface of the housing; and
a reading unit that performs reading processing of a card related to payment,
wherein the reading unit is configured integrally with the housing.
2. The portable electronic device according to claim 1,
wherein the reading unit includes an IC reading unit that performs reading processing of an IC card serving as the card, and a magnetic reading unit that performs reading processing of a magnetic card serving as the card,
wherein the IC reading unit has an IC sensor that acquires electronic information from an IC chip of the IC card, and an IC insertion groove provided in the housing for guiding the IC chip of the IC card to a position of the IC sensor,
wherein the magnetic reading unit has a magnetic sensor that acquires magnetic information from a magnetic recording part of the magnetic card, and a magnetic insertion groove provided in the housing for guiding the magnetic recording part of the magnetic card to a position of the magnetic sensor, and

wherein the IC insertion groove and the magnet insertion groove are overlapping in portions thereof.

3. The portable electronic device according to claim 2, wherein a bottom part of the IC insertion groove is provided more in an interior region than a bottom part of the magnet insertion groove, in an insertion direction of the IC card to the IC insertion groove, and the IC sensor is arranged in the interior region.

4. The portable electronic device according to claim 2 or 3, wherein the IC insertion groove includes an embossing groove part having a shape corresponding to an embossing of the IC card.

5. The portable electronic device according to any one of claims 1 to 4, wherein the IC reading unit includes a contact-type IC reading unit that performs reading processing of a contact-type IC card serving as the IC card, and a non-contact-type IC reading unit that performs reading processing of a non-contact-type IC card serving as the IC card.

6. The portable electronic device according to claim 5, wherein the housing and the display unit are substantially rectangular in a front view of the portable electronic device, and

wherein the contact-type IC reading unit and the magnetic

reading unit are arranged to a side of one vertical lateral surface of the housing, and the non-contact-type IC reading unit is arranged to a side of another vertical lateral surface of the housing.

CLAIMS

1. A tablet-type portable electronic device comprising:
 - a plate-shaped housing;
 - a touch panel and display unit provided to a front surface of the housing; and
 - a reading unit that is integrally configured with the housing and performs reading processing of a card related to payment,
 - wherein the housing is substantially rectangular in a front view of the portable electronic device,
 - wherein the portable electric device includes a contact-type IC reading unit that performs reading processing of a contact-type IC card serving as the card, a magnetic reading unit that performs reading processing of a magnetic card serving as the card, and a non-contact-type IC reading unit that performs reading processing of a non-contact-type IC card serving as the card,
 - wherein the contact-type IC reading unit has a contact-type IC sensor that acquires electronic information from an IC chip of the contact-type IC card, and an IC insertion groove provided in the housing for guiding the IC chip of the contact-type IC card to a position of the IC sensor,
 - wherein the magnetic reading unit includes a magnetic sensor that acquires magnetic information from a magnetic recording part of the magnetic card, and a magnetic insertion groove provided in the housing for guiding the magnetic

recording part of the magnetic card to a position of the magnetic sensor,

wherein the contact-type IC reading unit and the magnetic reading unit are arranged to a side of one vertical lateral surface along a shorter direction of the housing, as well as opening to an outer side in a longer direction of the housing and being concaved with a bottom to an inner side in the longer direction, and

wherein the non-contact-type IC reading unit is arranged to a side of the one vertical lateral surface or another vertical lateral surface along the shorter side of the housing, and can read a non-contact-type IC card arranged at the front surface of the housing.

2. The portable electric device according to claim 1, wherein the IC insertion groove and the magnet insertion groove are overlapping in portions thereof.

3. The portable electronic device according to claim 2, wherein a bottom part of the IC insertion groove is provided more in an interior region than a bottom part of the magnet insertion groove, in an insertion direction of the IC card to the IC insertion groove, and the contact-type IC sensor is arranged in the interior region.

4. The portable electronic device according to any one of claims 1 to 3, wherein the IC insertion groove includes an

embossing groove part having a shape corresponding to an embossing of the IC card.