CLAIMS

1. A data transmission and reception system in which an in-vehicle device is configured to transmit and receive data, the data transmission and reception system comprising:

an in-vehicle device configured to perform information processing; and

an IC tag configured to receive data from the in-vehicle device and store the received data in a case that the IC tag is activated by receiving a power supplied from the in-vehicle device, and transmit the stored data to a reader in a case that the IC tag is activated by receiving an electric wave transmitted from the reader,

wherein the in-vehicle device comprises:

an information obtaining unit configured to, in a state where the power supply to the in-vehicle device is being disconnected, obtain predetermined data from another device depending on the situation when a power supply to the in-vehicle device was disconnected, the predetermined data being defined as data indicating information to be referred to, and

a data transmitting unit configured to transmit the data obtained by the information obtaining unit to the IC tag.

2. The data transmission and reception system according to claim 1, wherein the vehicle further comprises:

a disconnection detecting unit configured to, in a case that a power supply to the vehicle is disconnected, detect disconnection of the power supply,

wherein the data transmitting unit is configured to transmit data in a case that the disconnection detecting unit detects the disconnection of the power supply to the vehicle.

3. The data transmission and reception system according to claim 1 or 2, wherein the vehicle further comprises:

an information obtaining unit configured to obtain information to be referred to in a situation where the vehicle is not activated,

wherein the data transmitting unit is configured to transmit data indicating

the information obtained by the information obtaining unit.

4. The data transmission and reception system according to any one of claims 1 to 3, wherein the IC tag is configured to, in a case that the IC tag is activated by receiving the electric wave transmitted from the reader and receives data transmitted from the reader, store the received data, and

the vehicle further comprises:

a transmission requesting unit configured to, in a case that the vehicle is activated, request the IC tag to transmit data;

a data receiving unit configured to receive data transmitted from the IC tag; and

an information processing unit configured to perform information processing in accordance with contents of information indicated by the data received by the data receiving unit.

5. A data transmission and reception method for an in-vehicle device to transmit and receive data, the data transmission and reception method comprising:

an information obtaining step of the in-vehicle device, in a state where the power supply to the in-vehicle device is being disconnected, obtaining predetermined data from another device depending on the situation when a power supply to the in-vehicle device was disconnected, the predetermined data being defined as a data indicating information to be referred to, and

a data transmitting step of the in-vehicle device transmitting the data obtained in the information obtaining step to an IC tag.

6. An in-vehicle device configured to perform information processing, the in-vehicle device comprising:

an information obtaining unit configured to, in a state where the power supply to the in-vehicle device is being disconnected, obtain predetermined data from another device depending on the situation when a power supply to the in-vehicle device was disconnected, the predetermined data being defined as data indicating information to be referred to, and

a data transmitting unit configured to transmit the data obtained by

the information obtaining unit to an IC tag.

7. A program to cause a computer to function as an in-vehicle device configured to perform information processing, the program causing the computer to function as:

an information obtaining unit configured to, in a state where the power supply to the in-vehicle device is being disconnected, obtain predetermined data from another device depending on the situation when a power supply to the in-vehicle device was disconnected, the predetermined data being defined as data indicating information to be referred to, and

a data transmitting unit configured to transmit the data obtained by the information obtaining unit to an IC tag.

8. A recording medium storing a program to cause a computer to function as an in-vehicle device configured to perform information processing, the program causing the computer to function as:

an information obtaining unit configured to, in a state where the power supply to the in-vehicle device is being disconnected, obtain predetermined data from another device depending on the situation when a power supply to the in-vehicle device was disconnected, the predetermined data being defined as a data indicating information to be referred to, and

a data transmitting unit configured to transmit the data obtained by the information obtaining unit to an IC tag.

CLAIMS

1. An invention not claimed in any divisional application.