What is claimed is:

1. A data storage system comprising:

an image processing device that processes an image;

a server that receives image data from the image processing device and stores the image data; and

a portable terminal that performs transmission and reception of data with the image processing device and the server,

wherein the image processing device includes:

a storage unit that stores image data;

a first communication portion that performs communication with the server through a data communication line;

a second communication portion that performs communication with the portable terminal by short range radio communication; and

an image processing function control portion that causes the first communication portion to transmit the image data stored in the storage unit to the server and causes the second communication portion to transmit the image data to the portable terminal in response to failure of transmission of the image data to the server through the data communication line, and

wherein the portable terminal includes:

a receiving portion that receives the image data from the image processing device; and

a storage unit that stores the received image data.

2. The data storage system according to claim 1,

wherein the image processing function control portion of the image processing device deletes the image data from the storage unit of the image processing device after the image data is transmitted to the portable terminal by the second communication portion.

3. The data storage system according to claim 1 or 2,

wherein the receiving portion of the portable terminal receives from the image processing device, transmission target information for transmitting the image data to the server together with the image data, and

the portable terminal further includes a transmitting portion that transmits the image data stored in the storage unit of the portable terminal to the server based on the transmission target information received by the receiving portion.

4. The data storage system according to claim 3,

wherein the first communication portion of the image processing device performs access attempt to the server at a time interval after the failure of the transmission of the image data to the server, and the image data is deleted from the storage unit of the image processing device by the image processing function control portion, and transmits access possibility information to the portable terminal in response to the access to the server becoming possible,

the portable terminal further includes an access possibility information receiving portion that receives the access possibility information transmitted from the image processing device, and

the transmitting portion of the portable terminal transmits the image data to the server in response to the access possibility information being received by the access possibility information receiving portion.

5. The data storage system according to claim 3,

wherein the first communication portion of the image processing device performs access attempt to the server at a time interval after the failure of the transmission of the image data to the server, and the image data is deleted from the storage unit of the image processing device by the image processing function control portion, and transmits access possibility information to the portable terminal in response to the access to the server becoming possible, and

the portable terminal further includes an access possibility information receiving portion that receives the access possibility information transmitted from the image processing device.

6. The data storage system according to any one of claims 3 to 5, further comprising:

a charging device that receives a charge with respect to a process by the image processing device, and stops the reception of the charge with respect to a transmitting process of the image data to the server in response to the failure of the transmission of the image data to the server through the data communication line,

wherein the second communication portion of the image processing device transmits to the portable terminal, the image data together with charge information relating to the charge with respect to the transmitting process of the image data to the

server, and

the first communication portion of the image processing device performs a charge process based on the charge information in response to the image data being transmitted to the server by the transmitting portion of the portable terminal.

7. An image processing device comprising:

a storage unit that stores image data;

a first communication portion that performs communication with a server through a data communication line;

a second communication portion that performs communication with a portable terminal by short range radio communication; and

an image processing function control portion that causes the first communication portion to transmit the image data stored in the storage unit to the server and causes the second communication portion to transmit the image data to the portable terminal in response to failure of the transmission of the image data to the server through the data communication line.

8. The image processing device according to claim 7,

wherein the image processing function control portion deletes the image data from the storage unit after the image data is transmitted to the portable terminal by the second communication portion.

9. The image processing device according to claim 8,

wherein in response to the image data being acquired from the portable terminal

by the second communication portion after the failure of the transmission of the image data to the server and the deletion of the image data from the storage unit by the image processing function control portion, the first communication portion transmits the acquired image data to the server based on transmission target information stored in the storage unit.

10. The image processing device according to any one of claims 7 to 9, further comprising:

a charging control portion that receives a charge with respect to a process relating to image data and stops reception of the charge with respect to a transmitting process of the image data to the server in response to the failure of the transmission of the image data to the server through the data communication line.

11. A portable terminal comprising:

a first receiving portion that receives image data and transmission target information for transmitting the image data to a server from an image processing device that transmits the image data to the server through a data communication line of a mobile communication system;

a second receiving portion that receives the image data and the transmission target information from the image processing device by short range radio communication;

a storage unit that stores the received image data and the transmission target information;

a first transmitting portion that transmits the image data to the server based on

the transmission target information through the data communication line of a mobile communication system; and

a second transmitting portion that transmits the image data to the image processing device based on the transmission target information by short range radio communication.

12. The portable terminal according to claim 11, further comprising:

an access possibility information receiving portion that receives access possibility information that is transmitted from the image processing device and that indicates whether access to the server is possible,

wherein the transmitting portion transmits the image data to the server in response to the access possibility information being received from access possibility information receiving portion.

13. A program causing a portable terminal to execute a process for controlling image data, in which the portable terminal includes a first transmitting and receiving portion that performs transmission and reception of data through a data communication line of a mobile communication system, and a second transmitting and receiving portion that performs transmission and reception of the data by short range radio communication, the process comprising:

causing the second transmitting and receiving portion to receive image data and transmission target information for transmitting the image data to a server from an image processing device that reads an image, acquires the image data, and transmits the image data to the server; and

causing the first transmitting and receiving portion to transmit the image data to the server based on the transmission target information.

14. The data storage system according to claim 1,

wherein the image processing device further comprises a requesting portion that makes a request in response to the failure of transmission of the image data to the server by the communication portion so that the image processing device detects the portable terminal,

the communication portion performs the communication with the portable terminal by short range radio communication, and

the image processing function control portion causes the communication portion in response to the failure of transmission of the image data to the server by the communication portion and detection of the portable terminal.

15. The data storage system according to claim 14,

wherein the image processing device further comprises a display device, and

the requesting portion causing as the request, the display device to display a message indicating the failure of transmission of the image data to the server by the communication portion.

16. The image processing device according to claim 7, further comprising:

a requesting portion that makes a request in response to the failure of transmission of the image data to the server by the communication portion so that the image processing device detects the portable terminal,

wherein the communication portion performs the communication with the portable terminal by short range radio communication, and

the image processing function control portion causes the communication portion in response to the failure of transmission of the image data to the server by the communication portion and detection of the portable terminal.

17. The image processing device according to claim 16, further comprising:

a display device,

wherein the requesting portion causing as the request, the display device to display a message indicating the failure of transmission of the image data to the server by the communication portion.