What is claimed is:

1. A document management system comprising:

an image reading unit that reads images of a plurality of documents during one time of reading and generates read image data of the plurality of documents;

an image data dividing unit that divides the read image data, and generates image data for respective documents included in the plurality of documents;

an information acquisition unit that acquires information relating to the plurality of documents, the information relating to the plurality of documents being provided other than from the plurality of documents themselves; and

a process unit that associates the information acquired by the information acquisition unit with the respective image data for the respective documents.

2. The document management system according to claim 1,

wherein the image reading unit further reads an information storing image in which information is stored and generates read image data of the information storing image, and

the information acquisition unit acquires the information relating to the plurality of documents from the read image data of the information storing image.

3. The document management system according to claim 1,

wherein the information acquisition unit acquires the information relating to the plurality of documents from a terminal operated by an operator who instructs to perform the reading of the images of the plurality of documents.

4. The document management system according to claim 1,

wherein the reading of the images of the plurality of documents by the image reading unit is performed in a state in which the plurality of documents are fixed to a sheet-shaped base material.

5. The document management system according to claim 4,

wherein a color of the plurality of documents is different from a color of the sheet-shaped base material.

6. The document management system according to any one of claims 1 to 5, further comprising:

a mounting paper generation unit that generates mounting paper to which the plurality of documents are attached;

wherein the mounting paper generation unit forms images based on the image data for the respective document on the mounting paper.

7. The document management system according to claim 2,

wherein the information storing image includes information for authentication used in the authentication of an operator who instructs to perform the reading of the plurality of documents.

8. The document management system according to claim 2 or 7,

wherein the information storing image includes information on an authorizer who performs an authorization with respect to the plurality of documents.

9. A document management device comprising:

an image data dividing unit that divides read image data generated during one time of reading of a plurality of documents, and generates image data for respective documents included in the plurality of documents;

an information acquisition unit that acquires information relating to the plurality of documents, the information relating to the plurality of documents being provided other than from the plurality of documents themselves; and

a process unit that associates the information acquired by the information acquisition unit with the respective image data for the respective documents.

10. The document management device according to claim 9,

the information acquisition unit acquires the information relating to the plurality of documents from read image data of an information storing image in which information is stored.

11. The document management device according to claim 9,

wherein the information acquisition unit acquires the information relating to the plurality of documents from a terminal operated by an operator who instructs to perform reading of the images of the plurality of documents.

12. A program causing a computer to execute a process for document management, the process comprising:

dividing read image data generated during one time of reading of a plurality of documents, and generating image data for respective documents included in the plurality of documents;

acquiring information relating to the plurality of documents, the information relating to the plurality of documents being provided other than from the plurality of documents themselves; and

associating the acquired information with the respective image data for the respective documents.

13. The program according to claim 12, the process further comprising:

acquiring the information relating to the plurality of documents from read image data of an information storing image in which information is stored.

14. The program according to claim 12, the process further comprising:

acquiring the information relating to the plurality of documents from a terminal operated by an operator who instructs to perform reading of the images of the plurality of documents.