What is claimed is:

1. An integrated circuit card comprising:

a communicator configured to communicate with a terminal device;

a storage storing biometric authentication information;

an acquirer configured to acquire biometric information of a user; and

a processor configured to collate the biometric information of the user acquired by the acquirer with the biometric authentication information stored in the storage and store a collation result into the storage,

wherein the processor transmits an answer to reset signal to the terminal device via the communicator when the communicator receives a reset signal from the terminal device, and

wherein the processor collates the biometric information with the biometric authentication information within a period from when the communicator receives the reset signal until the processor transmits the answer to reset signal.

2. The integrated circuit card according to Claim 1, wherein the processor is configured to:

determine whether or not the collation result has been stored in the storage in a case that the communicator receives a collation command from the terminal device at a time different from an activation time;

perform command processing on the basis of the collation result in a case that the processor determines that the collation result has been stored in the storage; and

transmit a response according to the command processing to the terminal device using the communicator.

3. The integrated circuit card according to Claim 2, wherein the processor is configured not to perform a collation process as a part of the command processing associated with the collation command in a case that the communicator receives the collation command from the terminal device and the processor determines that the collation result is stored in the storage.

4. The integrated circuit card according to Claim 3, wherein the processor is configured to:

perform a collation process as a part of the command processing associated with the collation command in a case that the processor determines that the collation result has not been stored in the storage; and

perform the command processing based on a result of performing the collation process and store the collation result into the storage.

5. The integrated circuit card according to Claim 2 or 3, wherein the processor is configured to:

further determine whether or not the collation result satisfies a predetermined condition in a case that the processor determines that the collation result has been stored in the storage;

perform a collation process as a part of the command processing associated with the collation command in a case that the processor determines that the collation result does not satisfy the predetermined condition; and

perform the command processing on the basis of a result of performing the collation process and store the collation result into the storage.

6. The integrated circuit card according to any one of Claims 2 to 5, wherein the processor is configured to perform a collation process as a part of a command processing associated with a predetermined command received before the collation command at other than the activation time in a case that the processor determines that the collation result has not been stored in the storage.

7. A method for controlling an integrated circuit card comprising a processor, a communicator configured to communicate with a terminal device, a storage storing biometric authentication information, and an acquirer configured to acquire biometric information of a user, the method comprising:

collating, by the processor, the biometric information of the user acquired by the acquirer with the biometric authentication information stored in the storage and storing a collation result into the storage,

transmitting, by the processor, an answer to reset signal to the terminal device via the communicator when the communicator receives a reset signal from the terminal device, and

collating, by the processor, the biometric information with the biometric authentication information within a period from when the communicator receives the reset signal until the processor transmits the answer to reset signal.

8. An integrated circuit card comprising:

an acquirer configured to acquire biometric information of a user;

an integrated circuit module comprising a communicator configured to communicate with a terminal device, a storage storing biometric authentication information, and a processor configured to collate the biometric information of the user acquired by the acquirer with the biometric authentication information stored in the storage and store a collation result into the storage; and

a card base material in which the acquirer and the integrated circuit module are embedded,

wherein the processor transmits an answer to reset signal to the terminal device via the communicator when the communicator receives a reset signal from the terminal device, and

wherein the processor collates the biometric information with the biometric authentication information within a period from when the communicator receives the reset signal until the processor transmits the answer to reset signal.

9. The integrated circuit card according to Claim 8, wherein hardware configured to perform a collation process among processes to be performed by the processor is provided outside the integrated circuit module, and the acquirer, the integrated circuit module, and the hardware are embedded in the card base material.