WHAT IS CLAIMED IS:

1. An encryption apparatus comprising:

a storage configured to store at least one static key table;

an authenticator configured to perform authentication with an external apparatus; and

a key table generator configured to generate at least one dynamic key table using the at least one static key table and authentication information acquired through the authentication,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

2. The encryption apparatus of claim 1, further comprising a key table provider configured to provide the at least one dynamic key table to the external apparatus.

3. The encryption apparatus of claim 1, further comprising an encryption/decryption unit configured to perform encryption or decryption using the at least one static key table and the at least one dynamic key table.

4. An encryption apparatus comprising:

a storage configured to store at least one static key table;

an authenticator configured to perform authentication with an external apparatus; and

a key table acquirer configured to transmit authentication information acquired through the authentication to a key table generation server and receive, from the key table generation server, at least one dynamic key table generated using at least one static key table stored in the key table generation server and the transmitted authentication information,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

5. The encryption apparatus of claim 4, further comprising an encryption/decryption unit configured to perform encryption or decryption using the at least one static key table stored in the storage and the at least one dynamic key table.

6. An encryption apparatus comprising:

a storage configured to store at least one static key table;

an authenticator configured to perform authentication with an external apparatus; and

a key table acquirer configured to acquire, from the external apparatus, at least one dynamic key table generated using at least one static key table stored in the external apparatus and authentication information acquired through the authentication,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

7. The encryption apparatus of claim 6, further comprising an encryption/decryption unit configured to perform encryption or decryption using the at least one static key table stored in the storage and the at least one dynamic key table.

8. An encryption method comprising:

storing at least one static key table;

performing authentication with an external apparatus; and

generating at least one dynamic key table using the at least one static key table and authentication information acquired through the authentication,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

9. The encryption method of claim 8, further comprising providing the at least one dynamic key table to the external apparatus.

10. The encryption method of claim 8, further comprising performing encryption or decryption using the at least one static key table and the at least one dynamic key table.

11. An encryption method comprising:

storing at least one static key table;

performing authentication with an external apparatus;

transmitting authentication information acquired through the authentication to a key table generation server; and

receiving, from the key table generation server, at least one dynamic key table generated using at least one static key table stored in the key table generation server and the transmitted authentication information,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

12. The encryption method of claim 11, further comprising performing encryption or decryption using the at least one static key table stored in the storing step.

13. An encryption method comprising:

storing at least one static key table;

performing authentication with an external apparatus; and

acquiring, from the external apparatus, at least one dynamic key table generated using at least one static key table stored in the external apparatus and authentication information acquired through the authentication,

wherein each of the at least one static key table and at least one dynamic key table is a lookup table.

14. The encryption method of claim 13, further comprising performing encryption or decryption using the at least one static key table stored in the storing step and the at least one dynamic key table.