CLAIMS

1. An electric apparatus that is remotely operated by a mobile terminal including an operation unit having a common operation unit and a specific operation unit, the electric apparatus comprising:

a wireless communication unit communicating with the mobile terminal;

a controller connected to the wireless communication unit and that controls the electric apparatus; and

an application data storing unit that is connected to the controller or provided in the controller and that stores the specific operation unit, wherein

the common operation unit includes a communication driver and a screen configuration frame common to an apparatus of the same kind as the electric apparatus,

the specific operation unit includes information specific to the electric apparatus,

the common operation unit is supplied from an external server via wireless communication, and

the wireless communication unit supplies the specific operation unit to the mobile terminal.

2. An air conditioner that is an electric apparatus according to claim 1.

3. An external controller that remotely operates an electric apparatus by using a mobile terminal including an operation unit having a common operation unit and a specific operation unit, the external controller comprising:

a wireless communication unit communicating with the mobile terminal;

a controller connected to the wireless communication unit and that controls the electric apparatus; and

an application data storing unit connected to the controller and storing the specific operation unit, wherein

the common operation unit includes a communication driver and a screen configuration frame common to an apparatus of the same kind as the electric apparatus,

the specific operation unit includes information and a processing system specific to the electric apparatus,

the common operation unit is supplied from an external server via wireless communication, and

the wireless communication unit supplies the specific operation unit to the mobile terminal.

4. The external controller according to claim 3, wherein

the external controller performs wired communication with the electric apparatus.

5. The external controller according to claim 3, wherein

the external controller further comprises a transmission unit to transmit data to a remote controller light receiving unit of the electric apparatus.

6. The external controller, wherein

an electric apparatus according to any one of claims 3 to 5 is an air conditioner.

7. A mobile terminal comprising:

an operation unit remotely operating an electric apparatus via a wireless communication unit of the electric apparatus, the electric apparatus including the wireless communication unit, a controller connected to the wireless communication unit and for controlling the electric apparatus, and an application data storing unit connected to the controller or provided in the controller and for storing a specific operation unit regarding the electric apparatus, wherein

the operation unit includes a common operation unit having a communication driver and a screen configuration frame common to an apparatus of the sane kind as the electric apparatus and the specific operation unit having information specific to the electric apparatus,

the common operation unit is supplied from an external server via wireless communication, and

the specific operation unit is supplied via the wireless communication unit.

8. The mobile terminal according to claim 7, wherein

the mobile terminal is capable of identifying each one of a plurality of existing electric apparatuses and individually monitoring and operating the electric apparatus.

9. The mobile terminal according to claim 8, wherein

the mobile terminal is capable of identifying an electric apparatus existing closest to the mobile terminal from among the plurality of the existing electric apparatuses and operating the closest electric apparatus with higher priority.

10. The mobile terminal according to claim 8, wherein

the mobile terminal is capable of identifying an electric apparatus existing closest to the mobile terminal from among the plurality of the existing electric apparatuses and monitoring environment around the closest electric apparatus with higher priority.

11. The mobile terminal, wherein

the electric apparatus according to any one of claims 7 to 10 is an air conditioner.

12. An air conditioning system comprising:

the air conditioner according to claim 2; and

the mobile terminal according to claim 11.

13. An air conditioning system comprising:

an air conditioner;

the external controller according to claim 6; and

the mobile terminal according to claim 11.