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CLAIMS

CLAIM 1. An electronic device that requires
setup of plural setting items upon initial startup
5 operations, the electronic device comprising:

a storage unit that stores designated
setting information and setting status information
indicating whether the setting items has been set up,
the designated setting information and the setting
10 status information being stored and updated each time
the setup of one of the setting items is completed;
and

a startup processing unit that refers to the
storage unit upon performing startup operations to
15 determine whether at least one of the setting items
have been set up and starts setup operations for the
setting items that have not yet been set up.

20 CLAIM 2. The electronic device as claimed
in claim 1, wherein

the setting items include a language setting
for selecting a language to be used in a user
interface, a format/time zone setting for selecting a
25 format/time zone corresponding to a region in which

the electronic device is situated, and a network setting for setting up network information of the electronic device.

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CLAIM 3. The electronic device as claimed in claim 2, further comprising:

a user interface information obtaining unit that obtains user interface information based on the designated setting information of the language setting; and

a display unit that displays the user interface based on the user interface information obtained by the user interface obtaining unit.

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CLAIM 4. The electronic device as claimed in claim 3, wherein

the user interface information obtaining unit transmits a login request and language information stored in the storage unit as the designated setting information of the language setting to a management system; and

if the login request is accepted, the user interface obtaining unit receives user interface

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resource information from the management system,
transmits a user interface information request to a
user interface providing system based on the received
user interface resource information, and receives the
5 user interface information from the user interface
providing system.

CLAIM 5. The electronic device as claimed
10 in any one of claims 1-4, further comprising:

a transmission terminal that transmits and
receives data to be shared with another transmission
terminal and outputs image data to a display device.

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CLAIM 6. An electronic device control
program product comprising a computer-readable medium
having a computer program recorded thereon that is
executable by a computer comprising an electronic
20 device that requires setup of plural setting items
upon initial startup operations, the computer program
when executed causing the computer to perform the
steps of:

storing designated setting information and
25 setting status information indicating whether the

setting items have been set up in a storage unit each time the setup of one of the setting items is completed; and

- referring to the storage unit upon
- 5 performing startup operations to determine whether at least one of the setting items has been set up and starting setup operations for the setting items that have not yet been set up.

The claims defining the invention are as follows:

1. An electronic device that requires setup of plural setting items upon initial startup operations, the electronic device comprising:

a storage unit that stores designated setting information and setting status information indicating whether the setting items have been set up, the designated setting information and the setting status information being stored and updated each time the setup of one of the setting items is completed; and

a startup processing unit that refers to the storage unit upon performing startup operations to determine whether at least one of the setting items have been set up and starts setup operations for the setting items that have not yet been set up while refraining from starting setup operations for the setting items that have already been set up.

2. The electronic device as claimed in claim 1, wherein

the setting items include a language setting for selecting a language to be used in a user interface, a format/time zone setting for selecting a format/time zone corresponding to a region in which the electronic device is situated, and a network setting for setting up network information of the electronic device.

3. The electronic device as claimed in claim 1 or claim 2, further comprising:

a user interface information obtaining unit that obtains user interface information based on the designated setting information of the language setting; and

a display unit that displays the user interface based on the user interface information obtained by the user interface obtaining unit.

4. The electronic device as claimed in claim 3, wherein

the user interface information obtaining unit transmits a login request and language information stored in the storage unit as the designated setting information of the language setting to a management system; and

if the login request is accepted, the user interface obtaining unit receives user interface resource information from the management system, transmits a user interface information request to a user interface providing system based on the received user interface resource information, and receives the user interface information from the user interface providing system.

5. The electronic device as claimed in any one of claims 1-4, further comprising:

a transmission terminal that transmits and receives data to be shared with another transmission terminal and outputs image data to a display device.

6. An electronic device control program product comprising a computer-readable medium having a computer program recorded thereon that is executable by a computer comprising an electronic device that requires setup of plural setting items upon initial startup operations, the computer program when executed causing the computer to perform the steps of:

storing designated setting information and setting status information indicating whether the setting items have been set up in a storage unit each time the setup of one of the setting items is completed; and

referring to the storage unit upon performing startup operations to determine whether at least one of the setting items has been set up and starting setup operations for the setting items that have not yet been set up while refraining from starting setup operations for the setting items that have already been set up.