

preferred that: there is further provided a detection unit that detects display contents; and the display control unit selects either the first display unit or the second display unit based upon detection results provided by the detection unit.

[0016] According to the 8th aspect of the present invention, in the display device according to the 6th aspect, it is preferred that: there is further provided a detection unit that detects brightness in a surrounding environment; and the display control unit selects the second display unit if the detection unit detects a brightness level equal to or higher than a predetermined brightness level and selects the first display unit if the detection unit detects a brightness level lower than the predetermined brightness level.

[0017] According to the 9th aspect of the present invention, in the display device according to the 6th aspect, it is preferred that: there is further provided a detection unit that detects a level of remaining battery power; and the display control unit selects the first display unit if the detection unit detects the remaining battery power equal to or greater than a predetermined level and selects the second display unit if the detection unit detects the remaining battery power less than the predetermined level.

[0018] According to the 10th aspect of the present invention, in the display device according to the 1st aspect, it is preferred that: there is further provided a display control unit that controls display at the first display unit and display at the second display unit; and the display control unit (1) issues a drawing instruction for the first display unit and also issues an instruction for the second display unit to set at least pixels corresponding to a drawing area at the first display unit in the transmitting state at the second display unit, (2) issues a drawing instruction for the second display unit with identical contents to those in the drawing instruction for the first display unit except for at least a display color, and also issues an instruction for the first display unit to draw a specific color at pixels at the first display unit corresponding to a drawing area at the second display unit in synchronization with a drawing speed at the second display unit, and (3) stops display control on at least the first display unit after drawing at the second display unit ends.

[0019] According to the 11th aspect of the present invention, in the display device according to the 1st aspect, it is preferred that: there is further provided a display control unit that controls display at the first display unit and display at the second display unit; and the display control unit (1) issues a drawing instruction for the first display unit and also issues an instruction for the second display unit to set at least pixels corresponding to a drawing area at the first display unit in the transmitting state at the second display unit, (2) issues a drawing instruction for the second display unit with identical contents to those in the drawing instruction for the first display unit, and (3) stops display control on at least the first display unit after drawing at the second display unit ends.

[0020] According to the 12th aspect of the present invention, in the display device according to any one of the 1st through 11th aspects, it is preferred that the first display unit includes a liquid crystal element constituting a display element thereof and provides the light emitting display by using a backlight.

[0021] According to the 13th aspect of the present invention, in the display device according to any one of the 1st

through 11th aspects, it is preferred that the first display unit includes an electroluminescence element constituting a display element thereof.

[0022] According to the 14th aspect of the present invention, in the display device according to any one of the 1st through 13th aspects, it is preferred that the first display unit provides a color display.

[0023] According to the 15th aspect of the present invention, in the display device according to any one of the 1st through 14th aspects, it is preferred that the second display unit includes a display element capable of sustaining a display in the power OFF state.

[0024] According to the 16th aspect of the present invention, in the display device according to the 15th aspect, it is preferred that the second display unit includes a cholesteric liquid crystal element constituting a display element thereof.

[0025] According to the 17th aspect of the present invention, in the display device according to any one of the 1st through 14th aspect, it is preferred that the second display unit includes a polymer network liquid crystal constituting a display element thereof.

[0026] According to the 18th aspect of the present invention, in the display device according to any one of the 1st through 11th aspect, it is preferred that: the first display unit includes an active drive-type display element; the second display unit includes a passive drive-type display element; and drawing speed at the second display unit is lower than the drawing speed at the first display unit.

[0027] According to the 19th aspect of the present invention, in the display device according to the 10th or the 11th aspect, it is preferred that: there is further provided an illuminating unit that illuminates the first display unit; and the display control stop includes turning off the illuminating unit.

[0028] According to the 20th aspect of the present invention, in the display device according to the 10th or the 11th aspect, it is preferred that: the first display unit includes a light generating display element; and the display control stop includes cutting off power to the first display unit.

[0029] According to the 21st aspect of the present invention, in the display device according to any one of the 18th through 20th aspects, it is preferred that the second display unit holds control on the transmitting state and the reflecting state having been set for individual pixels even after power supply stops.

[0030] According to the 22nd aspect of the present invention, an electronic device comprises: a display device according to the 1st aspect; and a display control unit that controls display at the first display unit and display at the second display unit.

[0031] According to the 23rd aspect of the present invention, in the electronic device according to the 22nd aspect, it is preferred that the display control unit enables at least the first display unit to provide display when the electronic device is in a power ON state, whereas the display control unit disallows display at the first display unit and enables the second display unit to provide display when the electronic device is in the power OFF state.