

Naturally, the image data that has been processed or edited by the electronic appliance 20' may also be stored in the memory circuit 15 of the card-type display device 10 and then presented on the card-type display device 10.

[0142] Furthermore, if the card-type display device 10 has an input circuit as an integral part of a touchscreen, for example, then the user can select the image information to be displayed, switch the modes of display, change the magnification powers, or display thumbnails even while the card-type display device 10 is out of contact with the camera 20A or the PC 20'.

[0143] Optionally, an image processor may be provided for the system controller 29 of the camera 20A. In that case, when the image information to be displayed on the card-type display device 10 is selected, the image processor can determine whether or not a registered feature is included in the image that is going to be displayed. If the answer is YES, the image processor can extract the feature and automatically select the best display settings for the feature. For example, when a souvenir picture or portrait is about to be displayed, the image processor may extract a human face as a feature, find the best hue and/or brightness settings, and perform color and/or brightness correction on the overall image to be displayed based on the settings such that the human face will be displayed in a hue falling within the desired color range. Such image processing may be carried out by using any known circuit.

[0144] Furthermore, if the card-type display device 10 has an imager as in the card-type display device 10D shown in FIGS. 6A through 6C, then the card-type display device 10 may be used as shown in FIGS. 11A and 11B. Specifically, two card-type display devices 10 and 10' are prepared as shown in FIG. 11A. In this case, while a recorded image is being presented on one card-type display device 10, the display screen of the card-type display device 10 and that of the other card-type display device 10' may be brought into contact with each other such that the image is transferred from the former display device 10 to the latter display device 10' by using the imager of the display device 10' as shown in FIG. 11B. Such an image information transfer method can be carried out not just between multiple card-type display devices 10 but between an electronic appliance and the card-type display device 10.

[0145] Next, a TV 20B as another exemplary electronic appliance according to the present invention will be described with reference to FIG. 12.

[0146] As shown in FIG. 12, the TV 20B includes: a tuner 26; a decoder 27 to decode the output signal of the tuner 26; the image information generator 24 to generate image information based on the decoded signal; and the transceiver 21 to generate and output a display signal based on the image information that has been generated by the image information generator 24. The display signal that has been transmitted from the transceiver 21 of the TV 20B may be received at the transceiver 11 of the card-type display device 10. In response to the display signal, the card-type display device 10 can conduct a display operation. The TV 20B may include a member to receive the card-type display device 10 and may use the card-type display device 10 as a main (or only) display device. Alternatively, the TV 20B may include another display device (not shown) as its main display device and may use the card-type display device 10 as an

additional display device. That is to say, the TV 20B may function as a display device by itself. Also, the card-type display device 10 shown in FIG. 12 may be the same as the card-type display device 10 to be inserted into the camera 20A shown in FIG. 9A.

[0147] Furthermore, if the card-type display device 10 includes a power supply, then information can be exchanged between the card-type display device 10 and the TV 20B by either optical communication or radio communication. For example, if the user keeps the card-type display device 10 at hand with the TV 20B stored in his or her bag as schematically shown in FIG. 13, the user can watch TV programs on the card-type display device 10 by getting televised video information transmitted from the TV 20B to the card-type display device 10 by radio communication, for instance. The user can also perform remote controls (e.g., change channels) over the TV 20B by transmitting control information from the card-type display device 10 to the TV 20B in the bag. It should be noted that the information to be exchanged between the TV 20B and the card-type display device 10 includes not just televised video information but also graphics and various other types of data (e.g., time tables, schedules and phone numbers). Also, the TV 20B may also be a multimedia appliance having data processing and calculating capabilities.

[0148] Next, a PDA 20C as another exemplary electronic appliance according to the present invention will be described with reference to FIGS. 14, 15A and 15B.

[0149] FIG. 14 schematically shows a configuration for the PDA 20C and the card-type display device 10. FIG. 15A schematically shows a state where the card-type display device 10 is fitted in the PDA 20C. FIG. 15B schematically shows the card-type display device 10 that has been removed from the PDA 20C.

[0150] As shown in FIG. 14, the PDA 20C includes: an input circuit 44; an output circuit 46; the image information generator 24 to generate image information based on the information that has been provided from the input circuit 44; and the transceiver 21 to generate and output a display signal based on the image information that has been generated by the image information generator 24. The PDA 20C further includes a memory circuit 25 to store the image information and other types of information therein. The PDA 20C may be used as a PDA by itself.

[0151] As shown in FIG. 15A, the PDA 20C has a hole 23 on the bottom such that the card-type display device 10 can be inserted into, and removed from, the PDA 20C through that hole 23. After having been inserted into the hole 23, the card-type display device 10 is guided to the slot of the PDA 20C, held with the display section 12 facing the user, and then fixed at a location where signals can be exchanged between the transceiver 21 of the PDA 20C and the transceiver 11 of the card-type display device 10. Although not shown in FIG. 15A, an eject lever for use to remove the card-type display device 10 is provided on a side surface of the PDA 20C.

[0152] The input circuit 18 is provided as an integral part of a touchscreen in the display section 12 of the card-type display device 10 so as to allow the user to input a command with a pen 25 or a finger. The user can input a command to the card-type display device 10 no matter whether the