IMAGE PROCESSING METHOD AND APPARATUS, PRINTING METHOD AND APPARATUS, IMAGE PRINTING SYSTEM AND METHOD AND RECORDING MEDIUM

ABSTRACT

In equipments interconnected over an interface pursuant to the IEEE 1394 standard, the information indicating the detailed printing state is transmitted/received to prompt the user to take proper measures. An image printing system, proposed to this end, includes an STB 3 having an data conversion unit 13 and a printing device 5 having a data input unit 31. The data conversion unit 13 of the STB 3 generates a printing state information request which demands the printing state information including the error information and the alarm information, outputs the image data and the printing state information request in a packet pursuant to the IEEE 1394 standard and is fed with a response to the printing state information request. The data input unit 31 is fed with the printing state information request, including the image data, error information and the alarm information and, responsive to the printing state information request, generates the printing state information during printing and contains the generated printing state information in a packet pursuant to the IEEE 1394 standard to output the resulting packet to the data conversion unit 13 of the STB 3.

Fig. 2