

OPTICAL READER

ABSTRACT

Herein disclosed is an optical reader for optically reading an informational image (2). The optical reader comprises image sensing means (12) producing an image data signal based on the informational image (2), image data storing means (18a, 18b, 31) receiving the image data signal from the image sensing means (12) and temporarily storing therein the image data included in the image data signal, and information recognition means (19a, 19b, 32) receiving the image data from the image data storing means and recognizing the informational image (2) from the image data. The optical reader is characterized by further comprising designation means (17, 35, 38) designating part of the pixel elements outputting partial image data essential for the optical reader to recognize the informational image, and control means (17, 36, 39) controlling the image data storing means to have only the partial image data stored in the image data storing means.

Fig. 1