

ABSTRACT

A magnetic storage device according to an embodiment includes: a magnetic disk configured to store data; a magnetic head configured to read and write data from and into the magnetic disk, the magnetic head being moved above the magnetic disk by an actuator; a check processing unit configured to perform, at a given timing, check processing of checking normality of data of a given size out of the data stored in the magnetic disk; and a setting unit configured to, when the check processing is finished, set a first addition value given in advance on a high-order address of a starting address from which the next check processing is to be started, the starting address being composed of the high-order address and a low-order address.