

ABSTRACT

An external boot device includes a storage unit (23 and 25) that stores a loader and an extended BIOS to read the loader, an extended BIOS reading processor (201) that reads the extended BIOS onto a RAM (12) of a terminal (1) in response to a read request from system BIOS of the terminal (1), a DMAC (24) that in a bus master scheme transfers the loader to a startup memory region (120) of the RAM (12) in the terminal (1) in response to a transfer request from the extended BIOS read onto the RAM (12) in the terminal (1), and a DMA transfer commander (202). Even if malware hides in BIOS in the terminal (1), a highly secure environment that prevents the malware from appearing in a use environment of the terminal (1) is set.