ABSTRACT

A method for protecting digital contents by using memory card encryption and decryption comprises the steps of: a format of a memory card being formatted with a special format; digital contents being encrypted from a digital content maker and then the digital contents being stored to the encrypted memory card; or the digital contents being encrypted as downloaded from a network; therefore, the digital contents in the memory card being encrypted. The digital contents is encrypted and has the format of the encrypted memory card; and the network download end has a de-formatting and decrypting tool which can de-formatting and decrypting the digital contents so as to restore the digital contents. The digital contents can be stored in an SD memory card while the digital contents will not be duplicated or copied, or amended.