Abstract

This paper proposes an extremely innovative and creative pen-drive model which is totally computerized. The imagination of a pen drive with a display and in-build USB ports has resulted in the development of this paper. The overall idea of this proposal is to build a pen drive which can be used even without a computer system. The challenge in this process is to develop an operating system to the pen drive device which is capable of displaying the contents of the pen-drive and it must have the capacity to share its data through transmissions to other pen drive by means of the USB ports in-build in it. The important thing to be taken in consideration is the cost efficiency of the pen drive device and the prevention of the attack of the virus on the data a device to make it more reliable and secure resource through which we can do all the operation like pen drive but even without the use of the system.

References


**Index Terms**

- Computer Science
- Multimedia

**Keywords**

- Pen-drive
- Operating System
- Usb Ports
- Pen Drive Display