

User Reference
Tektronix Oscilloscope 1.44 MB with 26 Pin Ziff Interface

(Without Button Model)

Note : These floppy to usb emulators are half height of slim version of floppy drive emulators. These are normally an option for those working with slim version or the laptop height floppy drives. Also to note that these floppy emulators have 26 pin Ziff type socket connector without any power connector, instead of standard 34 pin interface alongwith +5 v DC power supply. These emulators withdraw its power from the 26 pin Ziff ribbon cable type data lead. This type of emulator does not have the display led in front. This floppy converter has no internal storage memory so accesses the USB Flash drive directly. So the data files on the usb root directory as well as in folders can be accessed. This floppy converter does support some Non-Dos formats and boot floppy option. Recommended usb flash drives those are backward compatible with USB 1.0 interface are like Kingston, HP. You need to format the usb flash drives using the floppy to usb formatting software.

Main features :

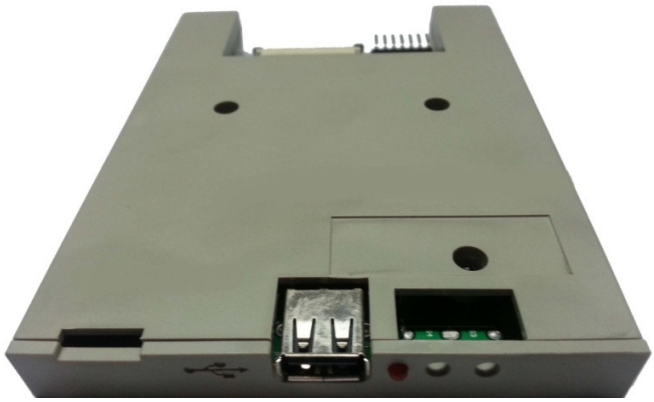
* Capable of reading and writing in Dos formats FAT12, FAT16 and FAT32

* Data in root directory and folders of the usb can be read

* Utilizes only 1.44mb capacity of usb flash drive. That means 1 usb flash drive = 1 floppy disk

* Jumper settings can enable Ready Signal and Slow Motor read speed support

* Can read and write directly from usb flash drive





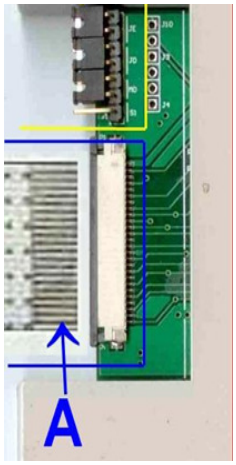
Using the Floppy Emulator to read data on the machine

1) Preformat the USB flash drive into 1.44mb size using the floppy disc to usb **formatting software** (Floppy.exe provided in CD under software folder). Simply copy or transfer the data files those are required to be accessed in machine using the floppy disk to usb converter from computer to the flash disk.

2) After the copying of the data is successful from computer to the usb flash drive, insert the usb disc in the port of floppy drive to usb emulator. Insert the USB Flash drive in emulator.



3) You are ready to access the data. Start performing the necessary action as you did in the case of old floppy disk drive. While accessing the green led in the front of floppy drive to usb emulator will turn on.





Use the usb as Floppy to write data to and from machine

1) Just plug the usb disc in the port of usb as floppy drive emulator.
2) Start transferring the data from the equipment, as if you were writing on the floppy disk. As you starting transferring the data the light on the floppy emulator to usb will again glow.
3) In this type of emulator as you are accessing the USB disk directly so all the functions being performed are being done directly on USB Pen drive.

Specifications of Floppy Drive to USB

- Successful alternative for 1.44 MB with Dos support
- USB as floppy Interface Options - 26 pin Ziff type
- Physical size of floppy to usb - Slim , Half Height , Laptop type
- 1 usb flash drive size = 1 floppy disk size

Jumper Settings

S1 Only – Remove any other jumpers if any installed

