

# ***USB FLOPPY DRIVE EMULATOR***

***SFR1M44-U100K***

***USER MANUAL***



## Model:

**SFR1M44-U100Kcode\* : U00**

**SFR1M44-U100K-Rcode : U01**

**SFR1M44-TU100Kcode : U02**

## Floppydriverwithbelowfunctionneeded:

- Floppy driver with 34pin interface, and 5V DC power plug (example: SONY YE-DATA ALPSTEACEPSONPANASONICNEC)
- Use2HDFlppydiskwith1.44MBcapacity
- Formatofdisk:Cylinders:80 Tracks:160 Sectors/Track:18 Bytes/Sector: 512 Data transferrate:500kbps Encodingmethod:MFM.

## Features:

- Usenormalusbflashdriveasthemediumfortransferdesign.
- 34pinfloppydriverinterface,5VDCpowersupply,easytoinstall.
- Capacity:1.44MB2HDCylinders:80Tracks:160Sectors/Track:18Bytes/Sector:512Data transferrate:500kbpsEncodingmethod:MFM.
- 1000pcspartitionsinusbflashdrivecanbeused.
- Built-inself-formatfunction. (readrelevantdocumentstousethisfunction)
- Jumperswithfunctionfordifferentmachines(SFR1M44-U100Knotsupportjumpers).

## Panel:



**8segmentnumbers:** representpartitionsnumber

**Greenled:** statusofreadandwriteoperation

**USBport:** connectusbflashdrive

**Button:**

Leftbuttonusedtorise ten-digit, right button used to rise single-digit, press 2 button together to rise hundred-digit.

## Operation :

- **Formatusbflashdrive.**
  1. usebuilt-inself-formatfunctiontoformatusbflashdriveinto1000pcspartitions.
  2. use software in CD formatusb flash drive under WINDOWS XP/2000, into 000-099 100pcs partitions.
  3. installanemulatoroncomputer,andformateverypartitionsbyoperatedriverA:.
  4. use emulator UFA1M44-100, plug usb flash drive on it, connect to computer, it will recognizedasremovabledriverA:orB:underWINDOWSXP/2000/7,formateverypartitions. UFA1M44-100alsobuiltinself-formatfunction.

### ● Read and write data.

1. install emulator on machine
2. install emulator on computer
3. connect usb flash drive on computer, read and write data directory by software, under WINDOWS XP/2000
4. use emulator UFA1M44-100, plug usb flash drive on it, connect to computer, read and write data under WINDOWS XP/2000/7.

### Jumpersetting : (SFR1M44-TU100K SFR1M44-U100K-R)

**J5:** ---

**JA:** set to generate READY signal on 34 pin floppy driver interface

**JC:** ---

**JB:** ---

**S0:** Driverselect0

**S1:** Driverselect1

**MO:** Motor

### Jumpersetting : (SFR1M44-U100K)

**J5:** ---

**JA:** ---

**JC:** ---

**JB:** ---

**S0:** Driverselect0

**S1:** Driverselect1

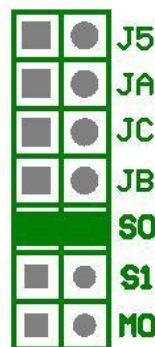
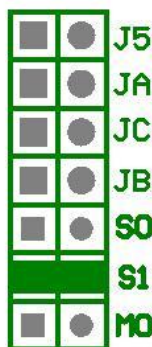
**MO:** Motor

**JP-A**

**JP-B**

**JP-D**

**JP-J**



### Firmware version of emulator :

Keep pressed 2 buttons together, power on, 8 segment numbers will display firmware version and data of emulator to detect different model.

### Error code :

**E0:** no specified file in usb flash drive

**E16:** built-in memory fault