Usage Manual
（FDD-UDD 26144）

1. Summarize

With the floppy drive and floppy disk decrease, the equipment which have to use them are facing a rigorous problem, at this time the FDD-UDD present to our sight. It is compatible to the floppy drive's interface, consumer can make use of it by connect the FDD-UDD to the computer, let the USB Flash Drive to instead of floppy disk, avoiding a great deal of defects the floppy disk has. For consumer, actually their use is USB Flash Drive but not floppy disk, compare the USB Flash Drive to floppy disk, the USB Flash Drive has a lot of advantage such as: smaller, carry easily, more length of service, diamagnetism, mould proof and aseismatic.

2. Feature

(1). Support the laptop, industrial equipment, embed system and MCU, operated on floppy disk mode by FPC control chip.

(2). In theory, support several operating systems and BIOS which the floppy drive can support, and the software is no need to modify.

(3). The capability for USB Flash Drive is no restrict, but it is influenced by floppy disk criterion.

(4). For the influence from floppy disk criterion, since the read-write rate of USB Flash Drive is similar to the floppy disk, the dispersion is no more than 10%.

(5). SFD is the same with 26pin floppy drive which can't support insert and pull out with power, but the USB Flash Drive itself can support it.

(6). Support the write-protect of USB Flash Drive itself, and the effect is the same as common floppy disk.

(7). Support the format similar to the common floppy disk , offer the special format tool under the WINDOWS at the same time.

3. The explain and picture for front and back panel

(1). Front panel

Figure 3-1

USB port: connect usb flash

Green led(L1): status of read and write operation

(2). Back panel

Figure 3-2

26Pin 1.0MM FPC Floppy Port

4. Jumper inside:

There are Six choices:

J1 connect

Or J1,J2 connect

Or J1,J4 connect

Or J2,J4 connect

Or J1,J2,J3,connect

Or J1,J2,J4,connect

The driver is J1,J2,J4 connect in default.

5. Applicability

Used for replace the common floppy drive in various area such as: laptop, industrial equipment, embed system, spin equipment, embroider equipment etc of 26pin 1.44MB interface equipment.

6. Environment

Temperature: 0℃~65℃

7. Service

Guarantee to keep it in good repair for one year, and offer the tech service for its life.