USB floppy emulator FDD-UDD EX144 1.44 MB for industrial controllers

Characteristics:

- Instead of the traditional floppy disk drive in various industrial control equipment, get rid of the sensitivity of the flexible disk, short life, difficult to maintain.
- Replace the floppy disk with a USB flash drive. Compared to floppy discs, the U disk has the advantages of plug and play, long service life, stable transmission, large capacity, no fear of magnetism, no mold, shock resistance, small size and easy to carry.
- It conforms to the specifications of the normal 3.5-inch 1.44 MB floppy disk drive, and the connection is the same as that of the normal floppy disk drive.

- It uses a single 5V power supply, external 34 pin flexible disk interface, can be connected to the FDC port of the motherboard with a standard flexible transmission cable.
- Support PC, industrial computer, integrated system and single-chip microcomputer through the FDC control chip to operate in floppy mode.
- In principle, the various operating systems and BIOS that the floppy disk drive can support are supported. The software generally does not need any modification.
- The current version of the U disk drive only supports the most used 512 byte sector size.
- Compatible with the U disk boot operating system (simulation floppy boot function, floppy boot is allowed in CMOS).
- U disk capacity is not limited, but is affected by the floppy disk drive specification, the improved version uses 1.44MBX100 disks.
- Affected by the specification of the floppy disk drive, the read and write speed of the U disk is similar to that of a floppy disk, and the speed difference does not exceed 10%.
- Like a normal floppy disk drive, a USB flash drive does not support hot swapping, but the USB flash drive itself can be plugged in and out.
- It supports write protection of the U disk itself, which has the same function as the write protection function of the normal floppy disk.
- Supports one disk and one B disk, the system can be connected to multiple U disk drives and normal floppy disk drives and a mixture of both!
- Supports 1.44 MB format similar to a normal floppy disk, providing a dedicated format tool for WINDOWS.

Specification:
Model: FDD-UDD EX144 Cover
material: ABS
Capacity: 1.44 MB X 100
Size: approximately 12.8 * 10.4 * 2.8 cm / 5.04 * 4.09 * 1.1in
Weight: Approximately 150g
Areas of application:
Used directly on computers, data machine tools, machining centers, integrated systems, computerized embroidery machines, computerized flat knitting machines, computerized quilting machines, computerized trademark machines, computerized jacquard machines , etc., which are still using normal 1.44M floppy drives.

Package list:
1 * USB emulator
1 * CD-R
1 * Screw kit

The difference between the standard version, the improved version and the universal version:
Simply, the difference is in the difference in capacity and performance!
Standard Edition: the U disk format is 1.44 M per the dedicated formatting tool of the

distribution, that is, the capacity of the U disk is equal to the capacity of the floppy disk. Improved version: U disk can be configured of 100 disks through the dedicated formatting tool of the distribution. The capacity of each disk can be 720 K, 1.2 M, 1.44 M according to different versions. The equivalent of 1 U disk can be used as 100 floppy disks.

Universal Version: you do not need to use a special format tool to create 100 folders on the U disk according to the requirements. Each folder supports a capacity of 1.44 M and the management files are clear at a glance. You can also use another spare capacity for other purposes.

Regarding the use of the U disk, the improved version and the universal version are superior. In terms of ease of operation, the standard version and the general version are more convenient, because when the improved version is copied (the file on the computer is stored on the U disk) it needs to be implemented by the distribution tool!

Item Picture
WELCOME TO MY STORE

Plug and Play
It is easy to install and use by connecting to the device through the floppy drive interface

Use a single 5V power supply, external 34-pin floppy drive interface, can be connected to the FDC port of the motherboard with a standard floppy drive cable.