USB Floppy Emulator 100 in 1
Replaces diskettes with USB Stick (FDD to UDD)

Replace disk drive with a USB Stick!

Swap your legacy diskette drive for the new USB floppy drive!

From now on use reliable USB Sicks instead of vulnerable diskettes!

Up to 100 floppies can be stored on one single USB Stick!

In the wake of constantly advancing USB technology, especially USB memory components, legacy floppy disk drives are gradually being phased out.

Many machines and devices are still using floppy disk drives as the only means of data input. CNC, milling, injection mold, or embroidery machines, laser cutting devices and integrated control systems, just to mention a few, are still being fed data with floppy disks several times a day.

Good news for you:

You won't ever need floppies anymore and yet you'll be able to secure a guaranteed long-term future for your machines and systems.

Disadvantages of legacy diskettes:
- Hardly available at retailers anymore
- Sensitive to
  - Magnetic fields
  - Dust, oil and other adverse environmental conditions
  - Mechanical wear and tear
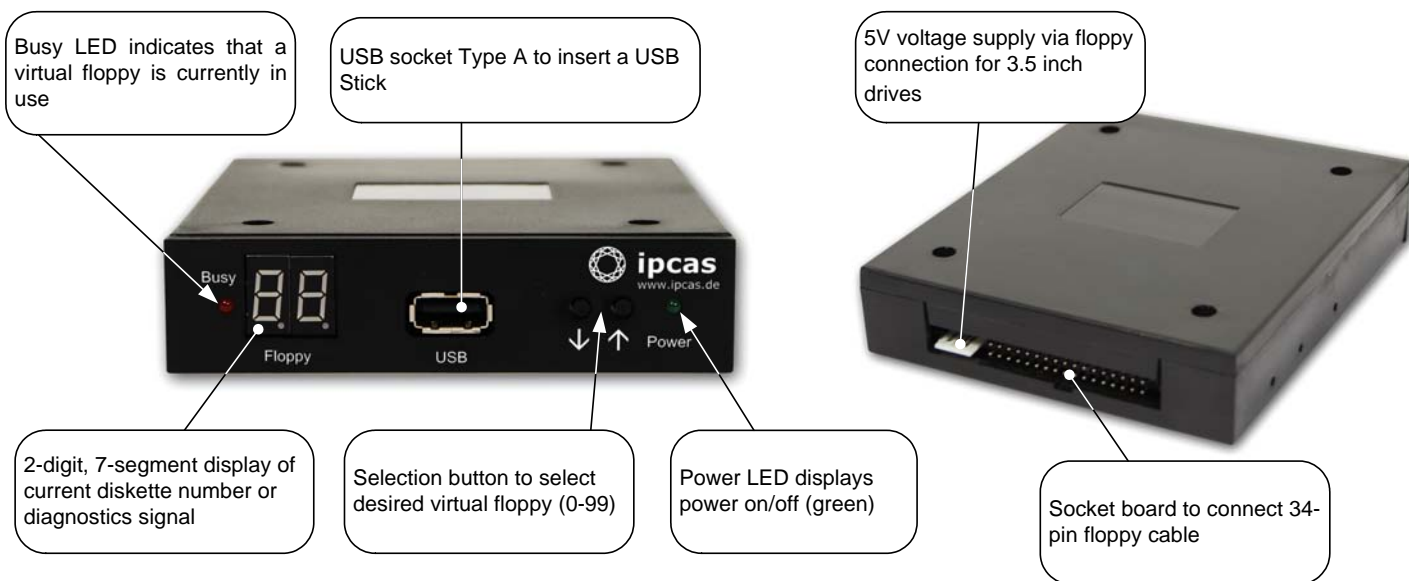- Low memory capacity

Most salient features:

- The old floppy disk drive is replaced 1:1. The connections are identical, so no further changes have to be made.
- The USB Stick at the USB Floppy Emulator replaces the old diskette entirely. USB memory components have long life spans and high capacities.
- The new USB floppy drives and USB memory components are practically immune to impacts from magnetic fields, dust or shock.
- The contents on 100 floppies can easily be placed on one single USB Stick. That saves a lot of time and costs!

The USB Floppy Emulator is suitable for all devices that currently use a legacy floppy disk drive.

No driver or configuration software required!

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Busy LED indicates that a virtual floppy is currently in use

USB socket Type A to insert a USB Stick

5V voltage supply via floppy connection for 3.5 inch drives

2-digit, 7-segment display of current diskette number or diagnostics signal

Selection button to select desired virtual floppy (0-99)

Power LED displays power on/off (green)

Socket board to connect 34-pin floppy cable

The USB floppy drive breathes new life into your system!

- You'll be storing up to 100 floppies on one single USB memory stick!
- You'll be saving your data on a truly reliable data carrier!
- You'll be using a high-capacity, long-term-secure data carrier!

Specifications

USB Floppy Emulator	Built -in version
Interfaces	➢ 1 x USB socket Type A ➢ 1 x 4-pin floppy socket for voltage supply ➢ 1 x 34-pin socket board for floppy controller connection
Diagnostics LEDs	Power, Busy
Display	2-digit, 7-segment display to show current virtual floppy and diagnostics
Voltage supply	5 V DC (voltage range 4.5 – 5.5 V DC) 4-pin-voltage supply socket for 3.5 inch drives
Casing	Plastic
Frame size:	3.5 inches
Measurements W/H/D	approx. 100 mm / 25 mm / 122 mm
Temperature range	0° to 65° C
Relative humidity	5 % to 90 %, non-condensing
Scope of supply	USB Floppy Emulator (Connected like a normal 3.5" floppy disk drive) Manual (as download)
Purchase order number	0202042

1) Other voltages upon request