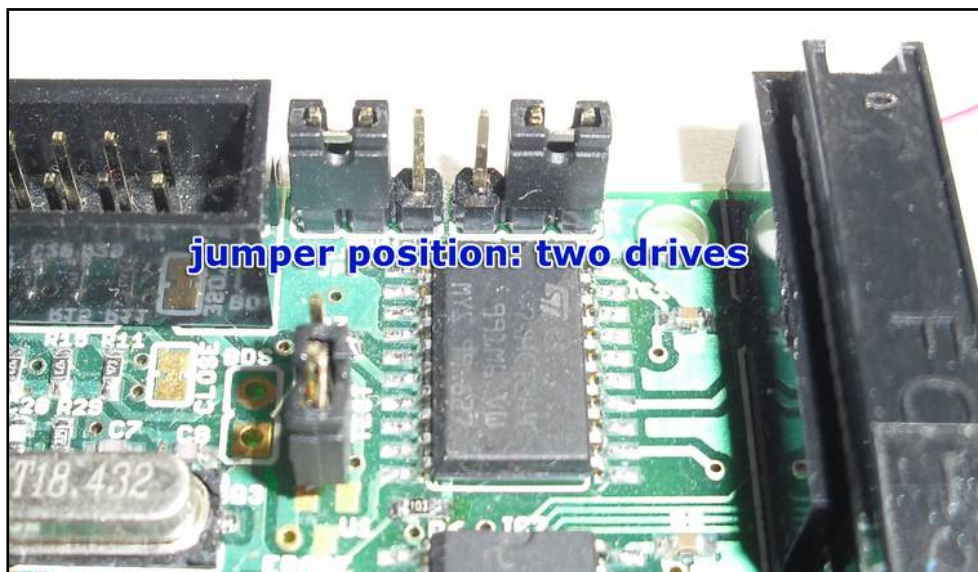


These instructions are meant to get you started quickly. We recommend you only attach one drive for the time being. Once it's working, you can connect a second drive. **Warning: Do not connect or disconnect anything on your own unless you have read the main product manual as well. A false connection can damage the product and will void your warranty!**

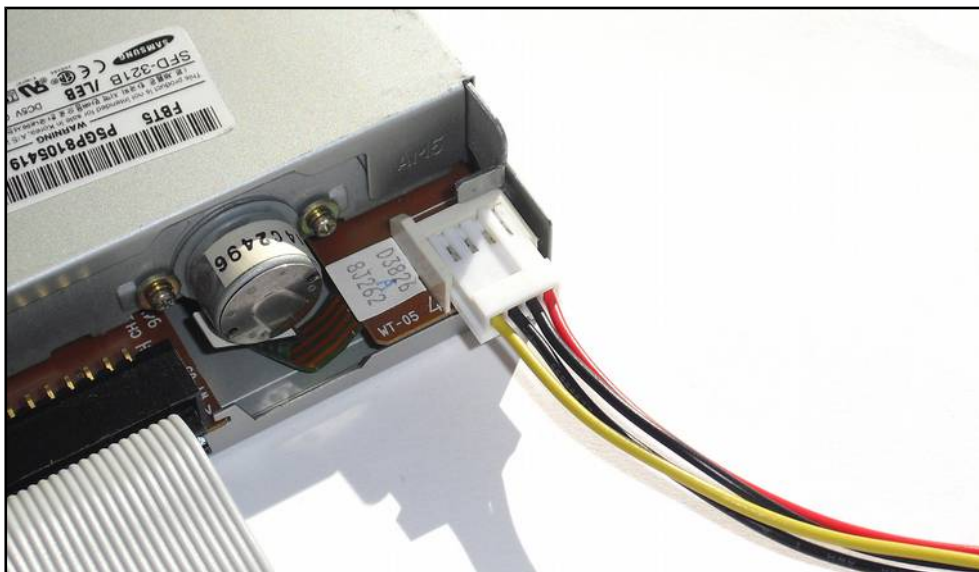
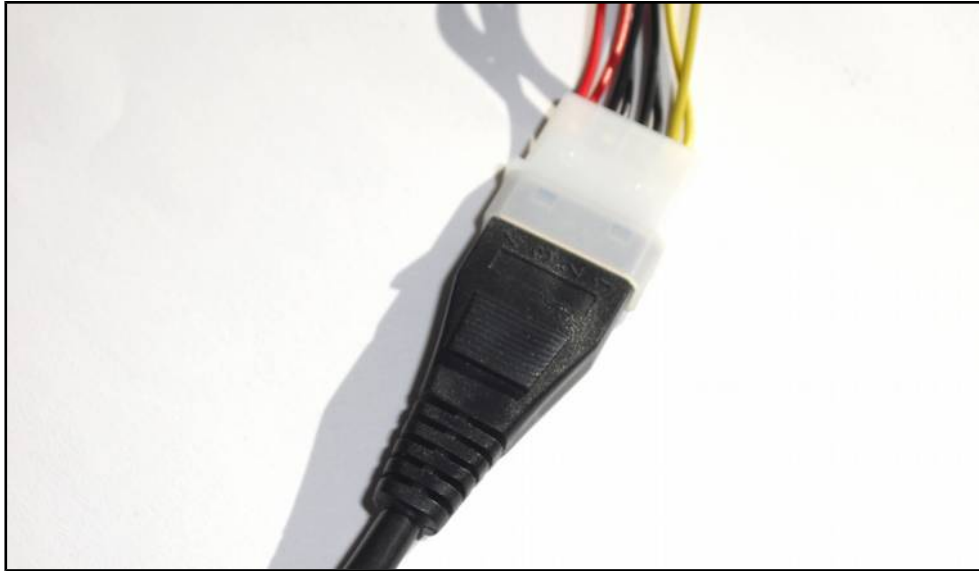
1. Place the KryoFlux board and the disk drive on a flat, non-conductive surface. Make sure you will not short circuit the device by placing it on a metal table or similar. As a matter of fact, anti-static bags are conductive!
2. Connect KryoFlux and drive with floppy data cable. Check for correct orientation, the marked wire (usually red or white) signals data line 1.



3. We only want to work with one drive now, so please set the drive select jumpers to the inner position. If you want to use two drives on the same bus later on, set them to the outer position after the first drive has been installed.



4. Connect the power supply unit (PSU) to your drive. Make use of adapter cables as needed. Do not plug the PSU into the mains yet.



5. Download the KryoFlux software package (includes drivers) from our Website <http://kryoflux.com/?page=download> and extract it.



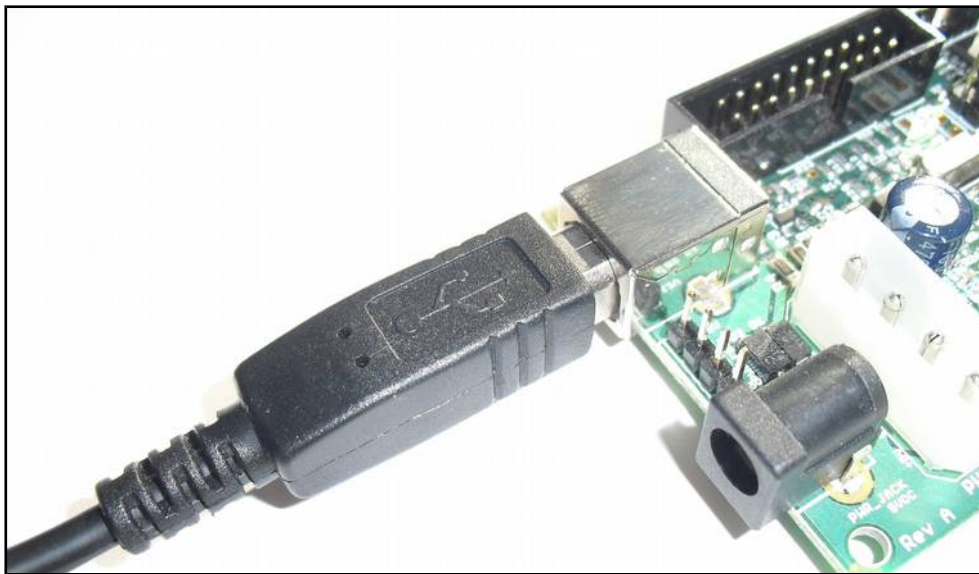
6. **Windows:** Copy the DiskTool Console (32 or 64bit *DTC.exe* and *capsimg.dll*, *firmware\_kf\_usb\_rosalie.bin*) to a location of your choice. Also take note of the location of the "driver" folder, as it will be needed to complete the following steps.

**macOS:** Just run the installer (*KryoFlux.pkg*). This will install DTC as well as libusb. The installer includes a text file that contains a list of files and folders installed should you want to remove them later. Please continue with step 7 and then directly proceed with step 11.

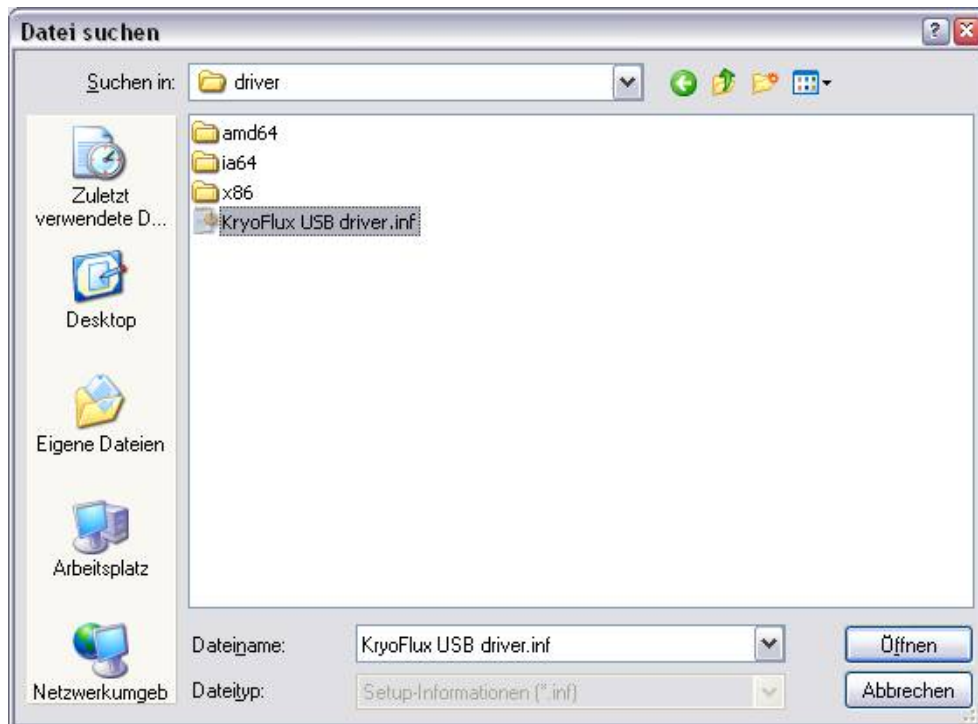
**Linux:** Copy the DiskTool Console (*DTC32* or *DTC64*, *firmware\_kf\_usb\_rosalie.bin*) to a location of your choice. Please install *libusb 1.0.9* (available separately, chances are it's already installed as this is a popular component). Please continue with step 7 and then directly proceed with step 11.

**Amiga OS 4:** Copy the DiskTool Console (DTC, *firmware.bin*) to a location of your choice. Copy *capsimage.device* to "DEVS:". Please continue with step 7 and then directly proceed with step 11.

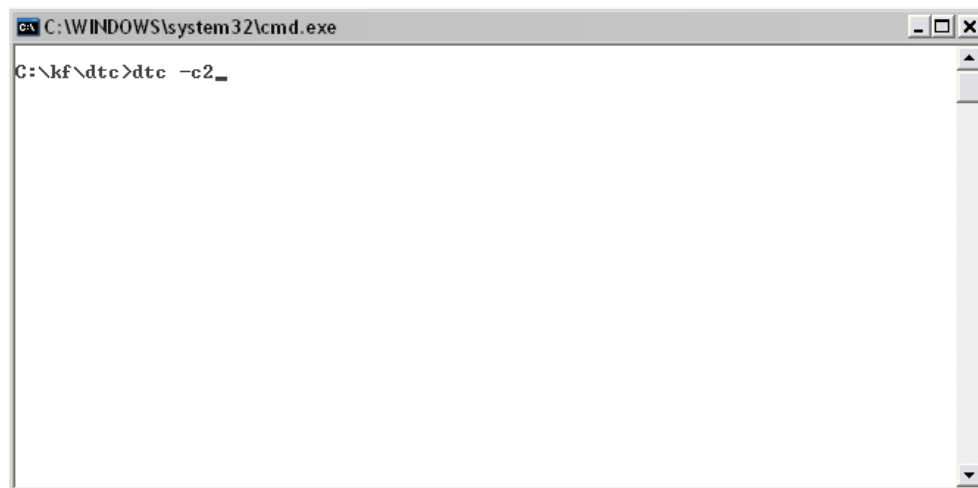
7. Attach the USB cable to KryoFlux and then attach it to your computer. Do not use a USB hub!



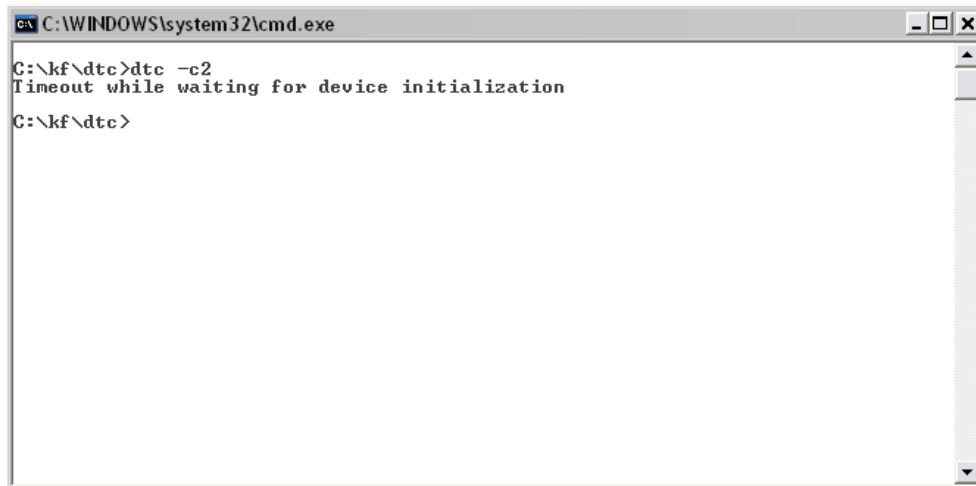
8. Open Device Manager and check under LPT & COM ports that a device called "Bossa" pops up. Older versions of Windows might just show an unknown device. Right click the "Bossa" (or unknown) device and chose to update driver. Then chose to pick the driver yourself from a list. Click to "Have disk", then navigate to the drivers folder in the KryoFlux folder and pick the KryoFlux driver. Make sure to instruct Windows that you will pick the proper driver; otherwise Windows might insist on the Bossa driver being the right choice.



9. Open a command line (Start Menu, "Run") and change to the folder where DTC resides. Enter "DTC -c2".



- The device will re-enumerate, so Windows has to install another instance of the driver. Please follow the same procedure mentioned in **step 8**. DTC will report an error, which is expected due to the driver being installed.



```
C:\WINDOWS\system32\cmd.exe
C:\kf\dte>dte -c2
Timeout while waiting for device initialization
C:\kf\dte>
```

- Plug the PSU into mains.
- Enter "DTC -c2" (again). DTC will now check for the maximum track your drive can access. Depending on the drive type this seeking might fail; this usually does not interfere with standard operation.



```
C:\WINDOWS\system32\cmd.exe
C:\kf\dte>dte -c2
Timeout while waiting for device initialization
C:\kf\dte>dte -c2
CM: maxtrack=83
C:\kf\dte>_
```

- KryoFlux is set up. Congratulations! **Versions of Windows 10 tend to automatically install the "Boss" device again.** In this case, right click and chose to replace driver manually. Go back to **step 8** and repeat.



# QUICKSTART

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## Important general information:

- Place board and drive on insulating surface
- Always connect the drive to the board before making other connections.
- Never attach or detach the floppy data cable when drive or board are powered.
- Do not power the KryoFlux board via the PSU unless instructed to do so.
- Always plug in KryoFlux before the drive is powered.
- When using two drives on the bus, DTC requires to be told which one to use.
- Always unplug and disconnect from mains when unused. Do not leave unattended.

## To dump a standard 3.5" Amiga disk to a .ADF container type:

*DTC -f<name.adf> -i5*

e.g. "DTC -fdiskname.adf -i5"

These images can be used with e.g. WinUAE to play games or access your data.

## To dump a 3.5" high density PC disk to a .IMG container type:

*DTC -f<name.img> -i4*

e.g. "DTC -fdiskname.img -i4"

These images can be used with e.g. the plugin for TotalCommander or in DOSBox.

## To dump a standard 5.25" C64 disk to a .D64 container type:

*DTC -f<name.adf> -i6*

e.g. "DTC -fdiskname.d64 -i6"

Please note that there are additional hardware requirements ("fake index", refer to the main manual for this) to dump the flipside of a C64 disk. These images can be used with e.g. VICE to play games or access your data.

## To dump a standard 3.5" Amiga disk to a .ADF container and at the same time create STREAM files for preservation type:

*DTC -f<name> -i0 -f<name.adf> -i5*

e.g. "DTC -fdiskname -i0 -fdiskname.adf -i5"

The STREAM files (one file per cylinder/side) can be sent to the Software Preservation Society for further processing. They can as well be used to write the contents back to disk.

## Legal notice:

KryoFlux is a registered trademark of KryoFlux GmbH. Used with permission. All other product names, logos, and brands are property of their respective owners. All company, product and service names used in this document are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.



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To get the most out of your KryoFlux device, visit the KryoFlux Support Forums. It's free and anonymous!

The screenshot shows the KryoFlux Support Forums website. At the top, there is a navigation menu with options like 'Datei', 'Bearbeiten', 'Ansicht', 'Chronik', 'Lesezeichen', 'Extras', and 'Hilfe'. The browser address bar shows the URL 'forum.kryoflux.com/index.php?sid=al'. Below the navigation is a search bar and a 'Board index' link. The main content area features a large KryoFlux logo and a message: 'We're here to help you get the most out of your KryoFlux device.' Below this is a search bar and a 'Board index' link. The forum index table is as follows:

KRYOFLUX	TOPICS	POSTS	LAST POST
<b>News</b> All news about KryoFlux go here.	37	666	by IFW Sat Nov 29, 2014 12:26 pm
<b>Support</b> All questions about how to use KryoFlux go here.	441	3812	by opa Tue Dec 30, 2014 3:47 pm
<b>Feature Requests</b> Have an idea how to make KryoFlux even better? Let us know...	90	643	by mr.vince Fri Nov 28, 2014 6:30 pm
<b>Software Development</b> 3rd Party Software, Tools & Add-ons for KryoFlux	21	279	by mr.vince Fri Sep 26, 2014 9:12 pm
<b>Showroom</b> Show us your setup and show us where the units are being used.	25	102	by mr.vince Fri Oct 17, 2014 3:41 pm

THE SOFTWARE PRESERVATION SOCIETY	TOPICS	POSTS	LAST POST
<b>General</b> All general stuff about SPS, like philosophy and mission - discuss it here!	5	38	by BarryB Sat Oct 11, 2014 11:06 pm
<b>Dumping</b> All questions regarding the dumping of media go here.	47	493	by gatesbillou Tue Dec 30, 2014 4:59 pm

Below the forum index, there is a 'LOGIN • REGISTER' section with a login form (Username, Password, Log me on automatically each visit checkbox, Login button) and a 'WHO IS ONLINE' section. The 'WHO IS ONLINE' section shows that there are 6 users online (2 registered, 0 hidden, 4 guests) and that the most users ever online was 82 on Thu Jul 10, 2014 11:00 am. Registered users listed are Bing [Bot] and Pheonix. A legend indicates that Administrators and Global moderators are shown in red and green respectively. At the bottom, there is a 'STATISTICS' section showing: Total posts 7853 • Total topics 762 • Total members 584 • Our newest member opa.