

Partition your SD/MMC card with HDDRUTIL and install the HDDRIVER to make it bootable

Note: Refer to HDDRIVER manual for more details and explanations. This is just a brief description to get you going.

1. Start your ST with SatanDisk running.
2. Load the HDDRIVER from a floppy (this needs to be done because HDDRUTIL uses HDDRIVER loaded in memory to do some of it's functions).
3. Load the HDDRUTIL
4. In HDDRUTIL select **Harddisk (Media)** and **Format**
5. Select the **SatanDisk** device and answer 'Yes', 'OK', 'Continue' on all questions to get the card formatted.
6. When a window with a title '**Sector test**' appears, you can press the 'Esc' to skip this test.
7. Select **Harddisk (Media)** and **Partition**
8. Select the **SatanDisk** device.
9. Enter the wanted partition sizes and types and answer 'Yes', 'OK', 'Continue' on all questions to get the card partitioned.
10. Wait until the partitioning is finished and then RESTART YOUR ST.
11. Load the HDDRIVER from a floppy (this needs to be done because HDDRUTIL uses HDDRIVER loaded in memory to do some of it's functions).
12. Load the HDDRUTIL
13. In HDDRUTIL select **Harddisk (Media)** and **Initialize partition**.
14. Select the first partition (C:) and answer 'Yes', 'OK', 'Continue' on all questions to get the partition initialized.
15. Select **File** and **Install HDDRIVER**
16. Select the first partition (C:) and answer 'Yes', 'OK', 'Continue' on all questions to install the HDDRIVER on that partition.
17. Restart your ST and it should boot from that partition.

Note: You may need to adjust some parameters of that installed HDDRIVER using the HDDRUTIL to allow it to boot from this ACSI device, this partition, etc. Please follow the steps bellow ('Allowing to boot and to work with device on ACSI bus with HDDRIVER').

Allowing to boot and to work with device on ACSI bus with HDDRIVER (v7.8)

The problem: You can see your device in HDDRUTIL when doing bus scan, but it won't appear in the device list when you are trying to format or partition the device. Or the HDDRIVER boots from the floppy / ACSI device, but says 'No partitions found' even if you know that there are some partitions on that device.

Solution:

1. Turn on the ST and load the **HDDRIVER** from floppy.
2. Load the **HDDRUTIL**.
3. In the main menu select **Settings** (Einstellungen), then **Devices and partitions** (Geräte und Partitionen).
4. The HDDRUTIL may ask you where the 'HDDRIVER.PRG' or '**HDDRIVER.SYS**' is located. You will have to point him to '**HDDRIVER.PRG**' on the floppy.
5. A dialog window will appear. Please **select the desired device IDs** you want to use (in case of ACSI select the devices from 0.0 to 0.7)
6. **Press the OK button** of that dialog. Then the HDDRUTIL will write the settings into that 'HDDRIVER.SYS' that you selected (on the floppy or on the device). If it won't write anything, then something is wrong....
7. **Reset your ST** and load the **HDDRIVER** to which you written the new settings

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