

ATRCopyCenter V1.4.6

The ATRCopyCenter is a program written by the ABBUC-RAF specifically for the SIO2USB. With it, it is possible to copy a large number of 5 ¼ inch ATARI floppy disks quickly and efficiently and save them as ATR files.

In addition to a SIO2USB and an 8-bit Atari computer, a 5 ¼-inch ATARI floppy disk station (e.g. Atari 800, Atari 1050 or Atari XF 551) is required.

The tool automatically detects the density of the located in the Atari disk drive and creates automatically an ATR file matching to the density of the disk. In this case, the file name can be specified either manually or automatically. The numbering and labeling of the disk side as name of the generated image file is automatically performed.

Since version 1.4.1 an additional feature is implemented to automatically generate a text file with the ATARI directory content of the inserted disk.

The tool is located in the directory SYS of the supplied USB mass storage device.

Step by step instruction:

1. Switch off the ATARI computer
2. Connect the ATARI floppy and the SIO2USB to the ATARI computer
3. Switch off the disk drive and configure it to D1
4. Connect the USB mass storage device to the SIO2USB
5. Mount the S2USHELL as D1 on the SIO2USB and boot the ATARI computer (keep disk drive off)
6. Use the DOS command to switch to Turbo DOS
7. LOA ACC146.COM starts the ATRCopyCenter
8. Disable D1 with the SIO2USB keys (see SIO2USB documentation)
9. Switch on the disk drive, insert the disk to be copied and close the drive latch
10. Optionally press key 1 on the ATARI to show the number of sectors and the density of the disk
11. If needed press key F (floppy status) on the ATARI to show a detailed information about the disk drive and the inserted disk (press M or ESC to return to menu)
12. START or G key starts the copy process
13. The created file is stored with the shown name at the subdirectory ACC of the USB mass storage device
14. If required put the backside or an other disk into the drive (the filename will be automatically changed)
15. START or G key starts the copy process again (the density and the number of sectors are automatically detected and shown)