G-Copy Version 0.8

It is a PC Windows program that uses Keir Fraser's Greasewaezle, D. Tonn's ADF-Drive, or Rob Smith's DrawBridge aka Arduino Amiga Floppy Disk Reader/Writer to create backup copies from/to HD/USB/SD and, of course, from/to floppy disk.

Please note that permission must be obtained from the copyright holder to make backup copies of copyrighted material.
Different laws apply in different countries, and in some countries, parts of this program may not be used legally.

INSTALLING G-COPY

No software or tools need to be installed to use G-Copy.

The only thing you can do to obtain the character font of an Amiga is to copy the TTF font from the zip file to the Windows\fonts directory.

Interface G-COPY

You will see various icons, numbers, boxes, etc. on the screen.
It may look confusing at first, but you will quickly realize how easy G-Copy is to use.

The currently recognized Greasewaezle, ADF drive, or DrawBridge (aka Arduino Amiga floppy disk reader/writer) and its parameters are displayed in the upper left corner of G-Copy.

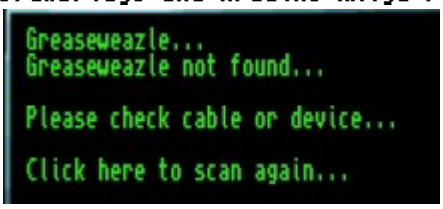


or 2x Greasewaezle



If no controller is found, you will see this message.

Click here and it will try again to detect a connected Greasewaezle, ADF-Drive, or DrawBridge aka Arduino Amiga Floppy Disk Reader/Writer.



Search for updates to new G-Copy versions:

When the program starts, G-Copy searches for a new version on the website and displays a message if one is available.



Using two Graeseweazle controllers:

Copying from floppy disk to floppy disk or from HD/USB to two floppy disks simultaneously



Since version 0.5f, G-Copy can recognize and use two Greaswaezle controllers simultaneously.

This makes it possible to copy from HD/USB to one or both drives at the same time.

The same applies from DF0 to DF1 and vice versa.

Copying from DF0 to DF0 is also possible in the modes

Doscopy, Bamcopy, and Nibblecopy.

In the modes:

Doscopy, Bamcopy, and Nibblecopy

it is possible to copy from **DF0 auf DF0**.

COPY –
To select these different copy modes, simply click on the COPY button.



The seven copy modes are:
Doscopy, Doscopy+, Bamcopy, Nibblecopy, DMS2Disk, DMS2ADF und IPF2Disk.

Doscopy is a fast copy mode that copies Amigados disks to an ADF file or from another active medium to disk.
It does not correct any errors that may be present on the source disk.

Doscopy+ works similarly to Doscopy, but attempts to correct any errors it finds on the source disk.

Bamcopy is extremely fast; it copies the tracks used on the disk and therefore does not waste time copying empty areas of the disk.

Nibblecopy is a slow but powerful copy mode.
It also backs up protected disks to an SCP file.

DMS2Disk writes the DMS file to the disk.

DMS2ADF saves the DMS file as an ADF file to HD/USB or SD.

IPF2Disk writes the IPF file to the disk.

Tools–
Clicking this button displays various tools.



These include **Delete**, **Qformat**, **Format**.

DELETE
A quick way to delete all data on the hard disk and refill each track.

QFORMAT
Formats a diskette in about 4 seconds.

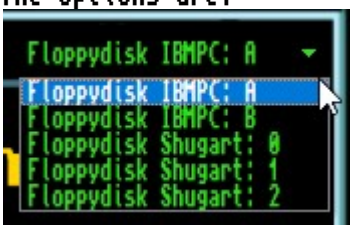
FORMAT
Formats selected tracks and removes the directory and name of the disk.
Installs a boot block on the disk.
This DOS boot block simply boots AmigaDos.

SIDE –
When you click this button, you can choose whether you want to back up both sides, the top or the bottom of the hard disk.



Floppy disk – (only for Greasewaezle)
When you click this button, you can select the floppy disk drive connected to Greasewaezle from the drop-down list.
This depends on how the connector on your floppy disk cable is oriented and what type of floppy disk drive you are using.

The options are:



START – Side – END – Side – REVS

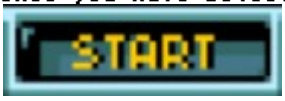


When copying diskettes, the start and end tracks, the side, and the number of revisions can be changed.

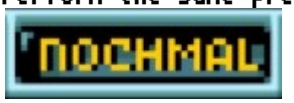
Start 00-81,
End 00-81,
Page top/bottom,
Revisions 0 to 7

In most cases, this will not be necessary.

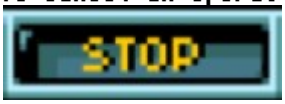
START –
Once you have selected an option, click the START button to execute the option.



AGAIN –
Perform the same previously selected operation again.



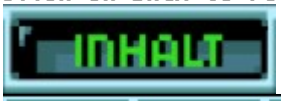
STOP –
To cancel an operation, click the STOP button.



DISK INFO–
Displays the name of the disk, the free and occupied storage space, and the number of free or occupied sectors on each track.



Directory –
Displays the contents, files, and directories of the disk.
(Source either floppy disk or ADF file)
Double-click on the directory (Dir) to branch to it.
Click on BACK to return to the previous directory.





CEHCKDISK –
Checks all tracks on the disc for errors.
A red error number is displayed for tracks that contain errors.



SOURCE und **DESTINATION** –
Source and destination drives can be selected by clicking on the light bulb icon above and below the respective diskette/HD/USB/SD icon.

Clicking on a destination drive again selects verification mode.
A red "V" appears in the light bulb to indicate that verification has been selected.

Deactivated:  Activated:  Activated + Verify: 

VIRUS DETECTION–
In the following modes:

Doscopy, Doscopy+, and Bamcopy

456 Bootblock-Viren

will be detected.

Upon detection, you have the following options:
1. Overwrite the boot block with the X-Copy boot block (Kill BB)
2. Leave the boot block virus (Ignore)
3. Cancel the process (Cancel)



LANGUAGE SELECTION GERMAN/ENGLISH/BAVARIAN



Previously, the language selection was automatically detected when starting G-Copy.

Now you also have the option to choose between German and English.

SOUNDAUSGABE ON/OFF



The sound output, error message, or successful operation can now be turned on or off.

EXITING G-COPY -

Position the cursor in the upper left corner of the screen and click once.

This will exit the G-Copy program.

(Languages: German/English/Bavarian)

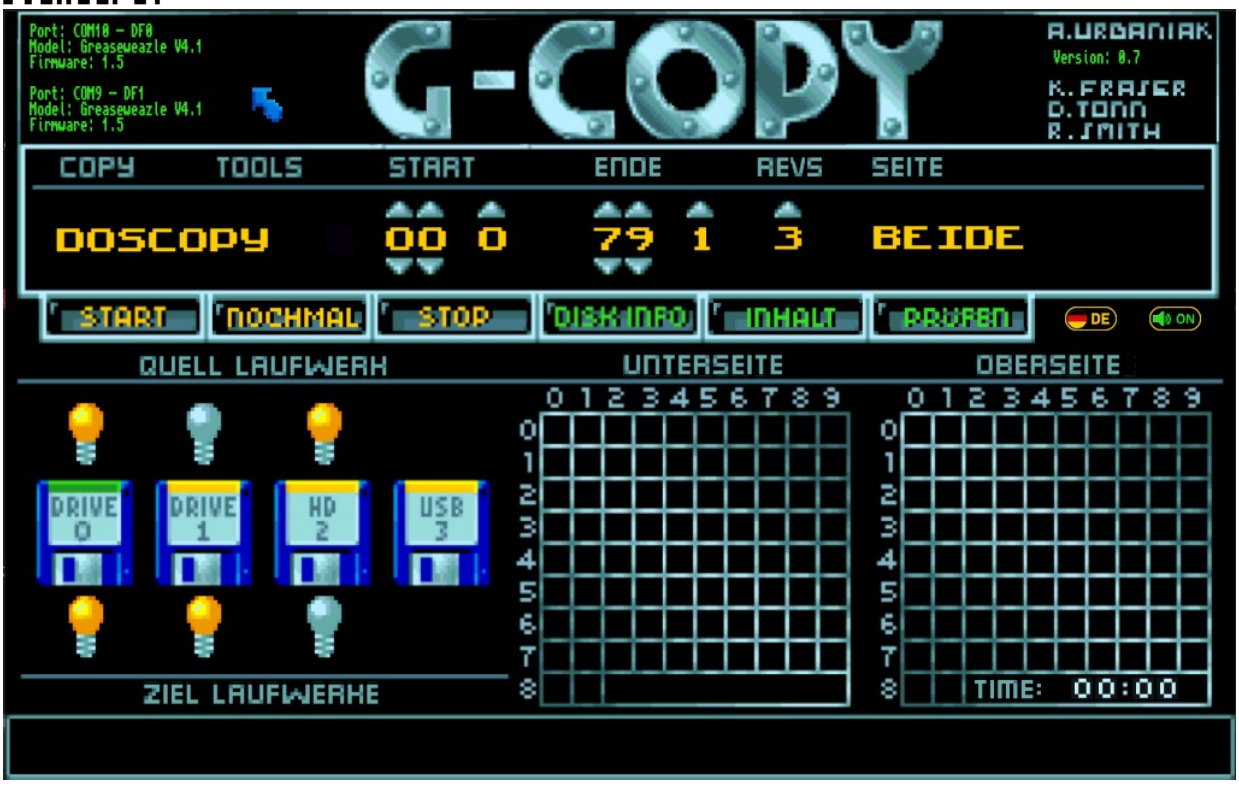
G-Copy is provided "AS IS" without any warranty, and the author is not responsible for any damage that this software may cause.

If you find any bugs or have suggestions for improving this software, please contact me at:

info@escomputing.de

There are currently 3 possible G-Copy layouts:

Standard:



Winter: (switchable by clicking on T of TIME)



Bavarian:


Port: COM10 - DF0
Model: Greaseweazle V4.1
Firmware: 1.5
Serial: GWB0BD79BB5976C01007241705
MCU: AT32F403A, 216MHz, 224kB SRAM
USB Rate: Full Speed (12 Mbit/s)
G-COPY
A.URBANIAK
Version: 0.6pre
K.FRASER
D.TONN
R.SMITH
COPY
TOOLS
START
END
REVS
SEITN
DOSCOPY
00
0
79
1
3
BEIDE
OAFONG
NOCHMOI
HOID!
GUCK MIR
INHOID
BRUARA
BAY
ON
QUELL LAUFWERH
OBERSEITN
UNTERSEITN
0 1 2 3 4 5 6 7 8 9
DRIVE 0
HD 1
USB 2
SD 3
ZIEL LAUFWERHE
TIME: 00:00