

AMIGA

Web8bits ADF Transfer Utility Disk v1.30, Amiga 500, 1000,
2000

User Manual

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1.- Introduction

It always has been a problem to transfer .adf files to a real Amiga, if you have an Amiga 1000, 500 or 2000, for the Amiga 600 and 1200 its possible to transfer .adf files using the PCMCIA port, and the big boxes Amigas, 3000 and 4000, can transfer .adf files using the IDE or SCSI interface.

Transfer .adf files to an Amiga 500, 1000, 2000 always was complicated, until now.

2.- System Requirements

In order to use this Software you only need an Amiga with Kickstart 1.2 or upwards, as found in all Amiga models, except the firsts Amiga 1000 models.

You Amiga must have 1MB of RAM or 512KB and an external floppy drive. Its possible to use this Software with only 512 KB and one floppy drive but its functionality is very reduced

You need a PC or Mac with a floppy disk drive capable of reading and writing 720KB, DSDD, double density FAT formatted floppies because you need one of this to write the .adf file in zip format on it. Obviously you will need blank floppies to save the generated images.

An Amiga floppy disk have a capacity of 880KB, 901120 bytes, a FAT formatted double density floppy disk, has a capacity of 720KB, 737800 bytes, so its impossible to save a .adf file in a FAT floppy, does not fit on it, you need to compact that file using zip, on your PC or Mac, in order to fit on a FAT floppy. For example the .adf image of Bomb Jack use 901200 bytes, as all .adf files, but compacted with zip it only use 203352 bytes and fits, perfectly, on a FAT formatted double density floppy.

3.- Before to Start

In order to use this software you need:

1.- A computer capable of formatting DSDD floppies, double sided, double density in MSDOS mode, FAT 720KB.

2.- A compact .zip program on your PC or Mac.

3.- One or more DSDD floppies, double sided, double density in MSDOS mode, FAT 720KB. With ADF name, try to use real DSDD floppies, the DSHD are proven to fail.

4.- One or more DSDD floppies to save the .adf files on then, you don't need to Amiga format then, but if you need, the transfer program can format then. Try to use real DSDD floppies, the DSHD are proven to fail.

5.- You need to change the .adf file names you want to transfer:

This Software transfer .adf in zip format files to real floppy disks, first of all you need a few .adf files compacted with zip on your PC or Mac. If you have .adz files you can use then but you need to rename then to .zip in order to work with this software. For example if you have a file called ArmyMoves.adz, you must rename it to ArmyMoves.zip

Its very important to use filenames with 26 or less characters and without symbols, @, #, ?, etc. or spaces. For example if your file has a name like this:

```
Bomb Jack (Tekhan 1986).adf,
```

rename it to:

```
BombJack.adf
```

When you have chosen the .adf you like to transfer, compact it with zip on your PC or Mac, so the result file will be:

```
BombJack.zip
```

This is the file you must copy to a FAT, DSDD, formatted floppy disk on your PC or Mac. The disk name must be ADF, otherwise the transfer program will fail.

6.- If you have an Amiga external floppy drive, connect it and switch it on.

4.- Using Software

First of all you need to choose your .adf files on your Mac or PC, compact it using .zip and save it on a DSDD FAT floppy. If you have an external floppy drive on your Amiga insert the DSDD FAT floppy on it.

Using this Software in an Amiga computer is very easy, simple Start your Amiga with the supplied floppy disk and follow the on screen instructions:

If it was the first boot, the program will ask you to choose your language, Spanish or English, choose your language but be careful because once chosen it can't be changed again.

In few seconds the program will ask you if you want to start the Transfer Program, if you press Y the Transfer Program will be initiated, follow the on screen instructions, if you press N you will see the AmigaDOS console:

```
1>
```

This is the System prompt and is here when we introduce the necessary instructions.

First of all you can change the Amiga keyboard layout, and choose a Great Britain one, Spanish, French, etc. To do that, simply type this command;

```
Setmap code
```

Replacing the code with the code of your keyboard

usa1	USA	usa2	Devorak	cdn	French Canadian	d	German
dk	Danish	e	Spanish	ch1	Swiss French	ch2	Swiss German
f	French	i	Italian	gb	Great Britain	n	Norwegian
p	Portuguese	s	Swedish				

For example to select a Great Britain keyboard layout, type this instruction:

```
Setmap gb
```

If you need to rename the DSDD FAT floppy to ADF, use this command:

```
Execute Rename_PC
```

To Start the Transfer program, type this:

```
Execute Transfer
```

And follow the on screen instructions

5.- System Configurations that work

This Software has been tested with success with this configurations

Amiga Model	Kickstart Version	RAM Memory	External Disk Drive	Comments
500	1.2	512 KB	NO	1
500	1.2	512 KB	YES	
500	1.2	1 MB	NO	
500	1.2	1 MB	YES	
500	1.3	512 KB	NO	1
500	1.3	512 KB	YES	
500	1.3	1 MB	NO	
500	1.3	1 MB	YES	
1000	1.2	256 KB	YES	
1000	1.2	512 KB	NO	1
1000	1.2	512 KB	YES	
2000	1.3	1 MB	NO	
2000	1.3	1 MB	YES	2
600	2.0	1 MB	NO	
600	2.0	2 MB	NO	
1200	3.1	2 MB	NO	

1 In this configuration the RAM available is very low and you can only use .adf in zip format of less than 150000 bytes.

2 In an Amiga 2000 computer the External Disk Drive refers to the second internal floppy drive, this software does not work with a floppy drive connected externally

6.- System Configurations that does not work

This Software has been tested and reported NOT working with this configurations:

Amiga Model	Kickstart Version	RAM Memory	External Disk Drive	Comments
1000	1.2	256 KB	NO	

7.- Limitations

This software has two limitations:

1.- The .zip file created from the .adf file, must be less of 713KB., it's the maximum capacity of a DSDD FAT floppy, if the .zip file is greater than 713 KB. It doesn't fit on an DSDD FAT floppy.

2.- In an Amiga with only 1MB of RAM and without external floppy drive the maximum weight of the .zip file is 660KB., if the .zip file is greater than 660KB. the Amiga will run out of memory and the .adf file couldn't be saved on floppy. This limitation don't apply if the Amiga have an external floppy drive.

8.- Versions

1.30 Improvements for systems with only 1MB of RAM and without external floppy drive 2013.01.18

1.20 English language support 2012.08.10

1.10 External floppy drive support 2012.08.06

1.00 Initial release 2012.08.01