

Instructions for using the Deva File Recovery Program

Version 5.05 Oct 23 2013

The enclosed ZaxFile505.exe file may have been renamed to ZaxFile505.EX~ if this ZIP file was sent via email since many anti-virus programs will reject EXE files. If needed, please re-name the file to ZaxFile505.exe and copy this file to the folder called C:\WINDOWS\SYSTEM32 (or somewhere in your DOS path).

Connect your PRIMARY disk from your Deva, Nomad or MAXX to your PC running windows XP or Vista. If you are using a CF card you can plug the card into a CF reader. You should see a drive called X: or G: (if you have any other drives called "X:" or maybe F: [especially network drives] you will need to disconnect or un-mount them first in order for the DEVA drive to show up).

The ZaxFile program must be run in a DOS prompt:

Click on the START button in Windows and select "RUN"
type CMD in the prompt to start a DOS window

In the DOS window type:

C: <enter> (if you are copying the deva files to another FireWire drive, type the drive letter here instead of C:)

CD \ <enter>

MD devafiles <enter> (this step is optional – it makes a folder called devafiles)

CD devafiles <enter> (this step is optional – it changes the current folder to devafiles)

This will create a folder called devafiles (or what ever name you want) and will move you into that folder.

You may now run the program

type ZaxFile505 to see a list of options – you will see this:.

```
C:\mic\ZAXCONVERT\ZaxFile\Zaxfile_505>zaxfile505.ex~
----- ZaxFile conversion utility Revision ZFPC-x5.05 -----
usage: ZaxFile SourceDrive: -switches
  -D3 prints raw recovered directory listing from a 3.xx disk
  -R recover and mirror a folder (ignores directory info)
  -S search a folder for corrupted audio headers (no mirror)
  -24 chooses 24 bit output files
  -16 chooses 16 bit output files
  -BWFM chooses BWF MONO file type
  -BWFP chooses BWF POLY file type
  -BWFMF chooses BWF MONO file type (DV40/Deva2 style sample rate stamp)
  -BWFPF chooses BWF POLY file type (DV40/Deva2 style sample rate stamp)
  -PU or -PD pulls timecode up or down by 0.1 percent
  -FRx chooses frame rate: pulls timecode up or down by 0.1 percent
      0 = 23.98
      1 = 24
      2 = 25
      3 = 29.97 (default)
      4 = 29.97DF
      5 = 30
      6 = 30DF
  -Gxxx dumps xx sectors to Dump.bin starting at beginning of volume
  -G attempts to display disk's geometry
  -L forces LINEAR audio mode
example: ZaxFile_505 x: -fr0
```

Assuming the Deva drive comes up as drive letter X:

Type the following to create 30 frames per second, 24bit poly files:

zaxfile505 X: -FR5

You need to specify a frame rate for the files using the FRx option.

-FRx chooses frame rate:

0 = 23.98

1 = 24

2 = 25

3 = 29.97 (default)

4 = 29.97DF

5 = 30

6 = 30DF

A file called INFO.TXT will maintain a log of all your activity.

You can press CTRL-C to stop the program.

The program may take an hour to complete and will create folders called F001,F002 etc in the folder that the program was run from. These folder names will not match your original folder names. To determine the proper folder locations open the info.txt file and search for the word FOLDER. That will show you what each folder's original name was.