

Subject: : SmartFileSystem

Topic: : What's happened to Smart FileSystem 2?

Re: What's happened to Smart FileSystem 2?

Author: : salass00

Date: : 2007/5/29 17:38:18

URL:

@joerg

Quote:

NSD64 is only half of what you need, the image file has to be accessed using 64 bit offsets as well. OS4 final includes the 64 bit dos.library functions, but IIRC they were not in the last public SDK yet.

This is the function I am using (from latest public SDK):

```
success = ChangeFilePosition( file, position, mode )  
int32 ChangeFilePosition(BPTR, int64, int32)
```

Quote:

I have another file system with 100% working large file support, if you sent me a beta version of diskimage.device I can test if it works correctly with files > 4 GB.

The latest v52.3 version I uploaded to OS4Depot today should have working NSD64 support. If you could try it out with your filesystem it would be appreciated.

Quote:

IIRC the ICD0 mountlist included in the old, m68k versions of diskimage.device is ok (a lot of it is for CacheCDFs, but it's ignored by CDFFileSystem and doesn't cause problems). You just have to make sure it includes DosType = 0x43443031, LowCyl = 0 and BlockSize = 2048.

Thanks for that. I'll try it out if I can find/make some smaller DVD iso files to test with.