0032de80-0

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COLLABORATORS			
	TITLE : 0032de80-0		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

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1.1 Future Drive Accelerator Benchmarks (Statistics)

```
             Attention: DiskSpeed-GUI cut the last diget of values greater than ↩
                9.9MB,
          but the blue-bar is correctly calculated.

Disable: Unix-style-path emulate tools.


 Denis Zwornarz

             PPC604~233MHz~MC68060~50MHz~96MB~FastMem
               FDA V1.3995

    IDE-HardDisk ©Western Digital Caviar 2850 (850MB)


 Author

             Blizzard-IV~MC68030~50MHz~16MB~FastMem~FastROM
               FDA V1.3991

   Future~Drive~Accelerator~against~PowerCache~&~DynamiCache   DiskSpeed-GUI V1.1

   Future~Drive~Accelerator~against~Profi-File-System   DiskSpeed-GUI V1.1

    IDE-HardDisk ©Western Digital Caviar 2850 (850MB)

             RDBFlags
             -SCSIsynchron (scsi.device Unit 0 (IDE-Master))

                Source and Destination are 535 Cylinder apart.

    DD-FloppyDrive ©TEAC


 Author

             TurboJet~MC68030~14.2MHz~2MB~Slow-FastMem
               FDA V1.0
```

```
      IDE-HardDisk ©Western Digital Caviar 2850 (850MB)

              RDBFlags
              -SCSIsynchron (scsi.device Unit 0 (IDE-Master))

                Source and Destination are 535 Cylinder apart.

      DD-FloppyDrive ©TEAC
```

```
Special Speedfactor with Programs:

 Amiga Doom V1.10        If enough memory no disk-access.

 XFH ohne XScan          Reading directory.

 DiskExpander            "

 EqFiles                 Reading hole files, and make links for equal files.

 VirusExecutor           "

 IFX/UPD                 Samples must be seldom reading.

 DirectoryOpus           ReadDir/Copy/Move/Delete/Search...

 QuarterBackTools        Recover Lost/Deleted files to same volume
 AmiBackTools            Reviver(better than QuarterBackTools)/Analyst
```

1.2   PPC604_233MHz_060_50MHz_96MB

```
Load bgui.library for statistic´s
```

```
All tests with CopyMemQuicker 060 in the background. All tests with less
free-disk-space then available memory.
```

```
HardDisk
```

```
 ProfiFileSystem-2 V17.8:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess
```

1.3   BlizzardIV030_50Mhz_16MB

```
              Load bgui.library for statistic´s
```

All tests with DiskSafe, CopyMemQuicker 030, HDOff in the background. All tests
with less free-disk-space then available memory.

HardDisk

 Ami-FileSafe V15.9 DEMO:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

 SmartFileSafe SCSIdirect V1.13:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

 Berkeley FastFileSystem V1.3: (LinUX NetBSD FreeBSD)
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

 AmigaDos FastFileSystem V43.20 International:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

   AmigaDos FastFileSystem V43.20 International:
   44 Dirs, 561 Files = 2.3MB Size
   c:Copy MUI: ASWAP:MUI ALL CLONE QUIET

   Dos 457 Dos-Buffers
               Runtime
                : 46 secs 253999 micros
   FDA   7 Dos-Buffers   Runtime: 11 secs 196642 micros (413.11% faster)

FloppyDisk DD (diskspare.device V3.0) No Verify:

   AmigaDos FastFileSystem V43.20 International:
    view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

1.4   TurboJet030_14MHz_Slow-2MB

                    Load bgui.library for statistic´s

All tests with DiskSafe, CopyMemQuicker2.9, PoolMem and HDOff in the background.

HardDisk

 Ami-FileSafe V15.9 DEMO:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

 SmartFileSafe SCSIdirect V0.67 (01.06.98):
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

 AmigaDos FastFileSystem V40.1 International:
  view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess

   AmigaDos FastFileSystem

```
   381 Files, 1.5MB Size  Cache too small to hold all Files in it.
   c:Copy MUI: SWAP:MUI ALL CLONE QUIET

   Dos    30 Dos-Buffers
               Runtime
                : 0 mins 33 secs 152068 micros
   FDA    20 Dos-Buffers       Runtime: 0 mins 22 secs 187995 micros 33.07% faster
```

FloppyDisk DD (diskspare.device V3.0) No Verify:

```
   AmigaDos FastFileSystem V40.1 International:
    view~statistic´s   DiskSpeed-GUI V1.1 © by Patrick Hess
```

1.5 RDBFlags

Aminet: RDBFlags-1.2.lha   disk/misc   8K+RDBFlags 1.2, modify RDB flags

With the SYNC-Option is the datatransferratio increased by 3%.

1.6 Runtime

 http://ftp.uni-stuttgart.de/pub/systems/amiga/amok/025/MicroTimer.lha (runtime)