

0032de80-0

Martin Tauchmann

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	<i>TITLE :</i> 0032de80-0		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Martin Tauchmann	August 8, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	0032de80-0	1
1.1	Future Drive Accelerator Benchmarks (Statistics)	1
1.2	PPC604_233MHz_060_50MHz_96MB	2
1.3	BlizzardIV030_50Mhz_16MB	2
1.4	TurboJet030_14MHz_Slow-2MB	3
1.5	RDBFlags	4
1.6	Runtime	4

Chapter 1

0032de80-0

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~&~DynamCache DiskSpeed-GUI V1.1

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

RDBFlags
 -SCSIisynchron (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	"
SeekSame	Reading hole 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(bether 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

<ftp://ftp.uni-stuttgart.de/pub/amiga/amok/amok025/MicroTimer.lha> (runtime)
