

WBScreens

COLLABORATORS

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Chapter 1

WBScreens

1.1 My Workbench Screengrabs

MY WORKBENCH SCRENGRABS

Message to AF Readers

Why Waste Your Chip Memory!?

About The ScreenGrabs

OS Enhancements & Applied Patches

If Your Thinking About Installing MCP

Library, Offset, Taskname & Code Location of Patches

Stop Press - New Amiga Magazine Released in UK!
Submitted by:

Craig Daines
21 Canal Road
Yapton
Near Arundel
West Sussex
BN18 0HD
ENGLAND

Written on: 29.11.99

1.2 Message to AF Readers

Dear AF Readers,

Just thought I'd send in my contribution to Amiga Format's Workbench Screens. I can't be bothered finding out what CD's these programs are on as it's 3:15am in the morning, and anyway, that's what Oliver Roberts'

AFCDFind is for!

1.3 Why Waste Your Chip Memory!?

Why Waste Your Chip Memory!?

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I've noticed many of the readers who send in their contributions to AF's
WBScreen's section are not only running their desktops in 32 or 256 colours
(without a graphics card, which is pure overkill!) but also running far too
many patches. Anyone can make a pretty Workbench running in 256 colours,
but what's the point in having ½ MB of Chip-Ram left?!? Your desktops
might look pretty but what the hell are you going to run with hardly any
Chip-Ram left?!
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My setup just goes to show, if you choose your patches CAREFULLY you can revolutionize the way your Amiga operates and at the same time maintain most of your Chip-RAM. My machine displays 1.817.976 chip on bootup, even despite not having a graphics card and running all of these OS enhancement hacks and patches! Whatmore, my machine is incredibly stable, and even on a rare occasion if I get a 'software failure' MCP's 'No Guru' allows me to shut down the crashed program and continue working as if nothing happened!

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1.4 About The ScreenGrabs

About The ScreenGrabs:

My screengrab shows some left out icons on the Workbench, these are Oliver Roberts' excellent AFCDFind (along with all the AFCD indexes which are installed on my hard disk) which allows me to quickly search all past AFCD's for any programs I require (I've also configured AFCDPrefs with my preferred programs too), CopyNewIcon for updating those horrid 4 colour and Magic Workbench Icons to NewIcons, and the standard Amiga trashcan which when clicked Bill Gate's head pop's out (Ideal for annoying your PC owning friends with!). The 3 icons for my partitions are EZ-Tower NewIcons, and are from the RMIcons collection (available on Aminet). I thought these were quite appropriate considering I have my A1200 in an EZ-Tower! My DH0: partition contains Workbench, DH1: all of my programs, DH2: any pictures, music modules, along with 3,000 Spectrum Games for use with ZXAM Spectrum Emulator. My DH3: partition is used as a scratch partition for building image files with MakeCD when burning CD's with my CD re-writer.

Click on the below buttons to view my ScreenGrabs. You must have configured AFCDPrefs with your preferred viewer for this to work!

[View Pic00](#)

[View Pic01](#)

1.5 OS Enhancements & Applied Patches

OS Enhancements on my system are as follows:

Bugfixed Setpatch and 68040 library for my Apollo 68040 card:

Setpatch v43.6 <-- bugfixed version obtained from Amiga's web site.
68040.library 44.2 <-- bugfixed version obtained from Amiga's web site.

PicBoot: <-- (In Startup-Sequence)

Picboot displays a picture whilst my hard disk boots up. I configured it so that a random boot picture is displayed everytime my Amiga is re-booted. Picboot doesn't use any memory as all it does is displays a picture, and then exits.

NewIcons 4.6: <-- (In Startup-Sequence):

Running in Multiscan Productivity, 16 colours. I became fed up with looking through past CU Amiga CD's for particular NewIcons for my programs, so I downloaded the entire set of NewIcons archives from Aminet and burnt them to one CD for convince. So I've now probably got every single NewIcon ever released. Many thanks to all the icons artists that have drawn and uploaded these to Aminet, and for sharing your icons with other Amiga users. Your work is GREATFULLY appreciated!

StackAttack: <-- In Startup-Sequence):

One of the main causes resulting in an unstable machine can be caused by all of your OS enhancement patches and hacks not having enough allocated free stack, StackAttack provides my system with more breathing space for all my OS enhancement patches and hacks. I've set the minimum stack size to: 6000 bytes and an extra added stack of 2000 bytes.

ClassAct: <-- (Initialised via User-Startup).

The only reason I have ClassAct installed is because NewIconsPrefs won't function without it!

CacheCDFS: <-- (In Devs/Dosdrivers. CDFSPrefs in SYS:Prefs/):

CacheCDFS is supplied with IDEfix and is a CD-ROM filesystem for CD-ROM drives. My 4x SCSI CD-ROM (via squirrel.device), and my Re-writer (via atapi.device) are mounted via this. CacheCDFS allows me to read all CD-ROM's disks complying to ISO9660, multisession, multivolume, and even Apple Macintosh HFS CD-ROM's (crappy Windoze '98 can't even read Apple Mac CD's!).

DiskSafe: <-- (In Startup-Sequence):

It's quite shocking to find out how many Amiga users who have never heard of this program, let alone those who do not bother to install it. DiskSafe is vital in my view, as it protects against unvalidated disks. After all, it's quite easily to soft reset your machine, while something is being saved to your hard disk by accident, and Oops! your drive tries to validate but fails, and out comes your copy of Quarterback Tools to fix any checksum errors. DiskSafe prevents this problem from happening in the first place, as it safeguards all of your drives and partitions, so should

you accidentally soft reset your machine whilst a program is saving data to the hard disk, your Amiga will refuse to reset. DiskSafe protects all 3 of my hard disk partitions and my Imoega Zip drive. PLEASE NOTE: Before installing DiskSafe you must read the documentation thoroughly, as DiskSafe only seems to work on some revisions of A1200, due to variations in the reset logic on some A1200 Amiga's.

MUI (Registered):

Since I'm not connected to the net, a friend offered to order MUI over the net for me. Little did I know as a result, my friends name and address pops up everytime I start MUI preferences. I was very annoyed by this since I paid £15 for my registered copy of MUI, and the author's e-mail address has changed, so I can't email Steffan to send me my own personal key. Oh well, at least I can customize my MUI programs now. Why the hell can't programmers make their programs more easily available?

WBStartup+ <-- (In Workbench-Startup):

Allows me to hold down my SHIFT key upon bootup should I wish to disable all patches in my Workbench-Startup Drawer. WBStartup+ provides you with a nice Preference editor, so you can define a priority in which your WBStartup programs are loaded.

Sleeping Pointers: <-- (In Workbench-Startup):

Provides my Amiga with an animated spinning clock hand instead of the boring 'busy cloud'.

SummerTimeGuard: <-- (In Workbench-Startup):

Checks my Amiga's clock on my accelerator card on bootup, so when you finally have to put your watches back or forward an hour for wintertime or summertime, I don't have to bother setting my Amiga's clock forward or back an hour, as my Amiga will set the correct time by itself! For SummerTime guard to work properly you must ensure you have configured your Locale settings correctly to indicate your time zone. SummerTimeGuard doesn't use any memory as such as all it does is check my internal clock on bootup and then exits.

ToolsDaemon: <-- (In Workbench-Startup):

Some Amiga users prefer those stupid Tool Manager doc icons cluttering up their desktop (which is fine if you have a graphics card), otherwise it's just a complete waste of valuable chip memory. And anyway, Toolsdaemon allows you to launch far more programs than Toolsmanager could in my view, whatsmore, it's very easy to configure. Many Amiga users say ToolsDaemon is a hacky program - I would have to agree with them, but I've never had any problems with it whatsoever. Programmed by the author of Powerpacker.

WBInfo:<-- (In Workbench-Startup):

An enhancement for the 'Information' command on your Amiga's Icon pull down menu. Much more flexible, looks nice too, since this program uses MUI.

KingCON: <-- (In User-Startup):

Enhances my Amiga's Shell. For instance I can type: Multiview s:start [and press the TAB KEY] and Multiview s:startup-sequence will appear as if by magic. KingCON is essential if you use the Amiga Shell frequently.

HappyENV: <-- (In Startup-Sequence):

As you well no, ENV variables are stored in your Prefs/Env-archive directory and copied to RAM:ENV. HappyENV stores all ENV variables on your hard disk instead, thus, freeing up precious memory. If you use MCP (like myself) you do not need to include the command MountENV in your Startup-Sequence to mount HappyENV as MCP will mount it for you!

MagicMenu: <-- (In Workbench-Startup):

Another favorite amongst Amiga users (including myself!), allows 3D style popup menu's anywhere on your screen!

AFortune: <-- (In Workbench-Startup):

A silly program that displays random fortune cookies on bootup, some of which are very amusing indeed. AFortune doesn't use any memory since it simply displays a fortune cookie and then exits.

Sermouse: <-- (In Workbench-Startup):

I use a Microsoft mouse with my Amiga and Sermouse drives it via the MouseIT hardware interface plugged into my Amiga's serial port.

Arq: <-- (In Workbench-Startup):

An oldie but a goldie - Gives you nice animated system requester's that are centered on screen.

IDEfix (Registered) <-- (In Startup-Sequence):

This enables channel 2 of my buffered interface (where my zip drive and CD Re-writer are connected to, and also allows me to read and write to MSDOS formatted zip diskettes (see also ActiveCrossIDEfix below).

ActivateCrossIDEfix <-- (In User-Startup):

ActivateCrossIDEfix is supplied with IDEfix, and enables you to read MSDOS formatted zip diskettes. To use it, include the command:
'ActivateCrossIDEfix ALL' in your user-startup.

FullPalette <-- (In Startup-Sequence):

A direct replacement for the original palette program in your Prefs drawer. Fullpalette also allows you to 'lock' all your pen colours, which is useful for preventing those naughty programs that mess up your screen palette.

MCP 1.30: <-- (In Startup-Sequence):

It often surprises me how many Amiga users have their Workbench startup drawer literally cluttered with commodities. MCP takes all the best patches and combines them into one nice program, complete with an MUI styled preferences editor. Forget MultiCX, MCP offers much more in the way

of OS enhancements. I have configured MCP to my own preferences, as well as configuring all my hotkeys. SHIFT+CTRL+1 ejects my CD-ROM tray, SHIFT+CTRL+2 ejects a disk from my zip drive, SHIFT+CTRL+3 ejects a CD from my CD Re-writer. I can also open a shell window at any time by pressing SHIFT+CTRL+S. Pressing SHIFT+CTRL+4 brings up a multiview requester listing any help documents in my HELP drawer. Format protection for my hard disks has been set to 'on' to protect my partitions from being formatted by accident or by viruses. My system assigns are handles by MCP's AssignPrefs. MCP's PatchControl program also ensures all my patches work together safely and without conflicts. I suspect some novices will find MCP a bit bewildering to configure though at first.

Turboprint 7 (Registered): <-- (In Workbench-Startup):

 This has to be the ULTIMATE printer enhancement package, and drives my Cannon BJC-4300 colour bubblejet printer, allowing me to print from any application in the highest possible quality. I also use Turboprint's Graphics Publisher for printing my own T-shirts!

1.6 If Your Thinking About Installing MCP

If Your Thinking About Installing MCP:

 MCP v1.30 included on CUCD17 is bugged as SysIHack refused to work on my machine. MCP v1.32 works successfully on a colleagues A1200 fitted with an '030 but does not run on my machine ('040) as the MCP preferences kept crashing. I doubt if the authors (Alien Design) have tested version 1.32 thougherly enough.

I urge you to install MCP version 1.30 (aminet version) included on CU Amiga CD-ROM 16. It's relatively pre-configured already and is VERY stable on my '040 (in fact it hasn't crashed once, and I've been using it for sometime now). A final word of advice: MCP's GuruHistory option allows you to keep a log of all software failures in your S: drawer. This generally sounds like a great idea, but sometimes when an unstable piece of software crashes your machine the guru history file is written and your machine can lock up, thus causing a validation of your hard disk. Therefore, ensure you switch off 'Alert History'. Leave 'No Guru' on but tick the box 'Don't Save Guru'. Finally, if your running NewIcons, you can omit PatchOpenWB from your startup-sequence and use MCP's PatchOpenWB instead. NewIcons users will also need to disable 'Quickdraw' in MCP preferences also.

1.7 showpatches

This list shows all patched libraries of all aforementioned OS enhancements I have running, together with library, offset value, task name and code (memory location in hexadecimal).

Library	Offset	TaskName	Code
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exec.library	-402	PatchControl V2.3 by ALiENDE	\$0103361A
intuition.library	-270	SleepingPointers	\$0116F9BC
intuition.library	-270	MCP 1.30	\$01088E2E
intuition.library	-270	C:PatchPointer	\$0105F526
intuition.library	-72	MagicMenu	\$012105A6
intuition.library	-72	SleepingPointers	\$011CC1F4
intuition.library	-72	MCP 1.30	\$0108900E
intuition.library	-72	C:PatchPointer	\$0105F410
scsi.device	-30	C:IDEFix	\$0106F1FE
scsi.device	-30	C:IDEFix	\$0106FDB8
scsi.device	-6	C:IDEFix	\$0106E856
scsi.device	-6	C:IDEFix	\$0106FE42
trackdisk.device	-6	C:IDEFix	\$010348F0
scsi.device	-30	MCP 1.30	\$01087E12
intuition.library	-66	muigfx.library	\$01170C04
intuition.library	-66	MagicMenu	\$0121055E
intuition.library	-66	Arq	\$011E686C
intuition.library	-66	MCP 1.30	\$010839DA
intuition.library	-66	MCP-GFX Library 3.0 (06-Sep-	\$010C1F2E
intuition.library	-78	muigfx.library	\$01170EC4
intuition.library	-78	C:FPPrefs	\$011163C4
intuition.library	-78	« IPrefs »	\$01174372
intuition.library	-78	MCP-GFX Library 3.0 (06-Sep-	\$010C1EB0
exec.library	-630	MCP 1.30	\$010924AC
exec.library	-624	MCP 1.30	\$01092450
exec.library	-282	MCP 1.30	\$0108AB0A
exec.library	-108	MCP 1.30	\$0108AB74
intuition.library	-612	MagicMenu	\$01210576
intuition.library	-612	c:NewIcons	\$011C0638
intuition.library	-612	C:FPPrefs	\$011198EC
intuition.library	-612	« IPrefs »	\$0117430E
intuition.library	-612	MCP 1.30	\$010870FA
intuition.library	-588	Arq	\$011E60AA
intuition.library	-588	MCP 1.30	\$010868A2
intuition.library	-348	Arq	\$011E66B4
intuition.library	-348	MCP 1.30	\$0108CEF6
intuition.library	-276	MagicMenu	\$01210642
intuition.library	-276	MCP 1.30	\$010891DC
workbench.library	-60	MCP 1.30	\$01087BE0
dos.library	-30	C:DiskSafe	\$011DA506
dos.library	-30	MCP 1.30	\$01088048
dos.library	-36	C:DiskSafe	\$011DA604
dos.library	-36	MCP 1.30	\$010887EC
dos.library	-102	DefIcons	\$011B159E
dos.library	-102	MCP 1.30	\$010888D2
dos.library	-150	XLoadSeg	\$0119F5CA
dos.library	-150	MCP 1.30	\$0108B78E
intuition.library	-60	SleepingPointers	\$0116F1D4
intuition.library	-60	MCP 1.30	\$0108911C
diskfont.library	-30	MCP 1.30	\$0108A588
diskfont.library	-36	MCP 1.30	\$0108BD24
icon.library	-42	c:NewIcons	\$011C05DE
icon.library	-42	MCP 1.30	\$0108A61A
layers.library	-60	MCP 1.30	\$0108D004
layers.library	-66	MCP 1.30	\$0108D02C
layers.library	-180	MCP 1.30	\$0108D060
layers.library	-36	MCP 1.30	\$0108D0BC

layers.library	-186	MCP 1.30	\$0108D0E4
intuition.library	-210	muigfx.library	\$01170F04
intuition.library	-210	C:FPPrefs	\$010342AC
intuition.library	-210	MCP 1.30	\$0108D70A
intuition.library	-510	MCP 1.30	\$0108D770
intuition.library	-204	MagicMenu	\$012105B2
intuition.library	-204	SleepingPointers	\$01174DFC
intuition.library	-204	MCP 1.30	\$0108D938
intuition.library	-606	MagicMenu	\$012105BE
intuition.library	-606	SleepingPointers	\$011C9944
intuition.library	-606	MCP 1.30	\$010892F6
gadtools.library	-30	MCP 1.30	\$0108E73A
gadtools.library	-30	MCP 1.30	\$0108DC24
gadtools.library	-36	MCP 1.30	\$0108E830
intuition.library	-468	MCP 1.30	\$0108E8CE
dos.library	-84	MCP 1.30	\$01088B84
intuition.library	-42	MCP 1.30	\$0108A10C
intuition.library	-444	MCP 1.30	\$01089152
exec.library	-552	MCP 1.30	\$0108A374
mathieeesingbas.library	-78	MCP 1.30	\$0108F3F2
mathieeesingbas.library	-84	MCP 1.30	\$0108F422
mathieeesingbas.library	-30	MCP 1.30	\$0108F452
mathieeedoubbas.library	-30	MCP 1.30	\$0108F48E
graphics.library	-246	c:NewIcons	\$011C054C
graphics.library	-246	MCP 1.30	\$0108D99A
graphics.library	-306	c:NewIcons	\$011C04F6
graphics.library	-306	MCP 1.30	\$0108DA56
graphics.library	-606	c:NewIcons	\$011C0490
graphics.library	-606	MCP 1.30	\$0108DAA4
exec.library	-372	MCP 1.30	\$01087EF6
exec.library	-366	MCP 1.30	\$01087F24
dos.library	-258	MCP 1.30	\$0108EF64
intuition.library	-96	Arq	\$011E6BB4
intuition.library	-96	« IPrefs »	\$01173F34
dos.library	-978	« IPrefs »	\$010AC878
dos.library	-750	« IPrefs »	\$010AC958
dos.library	-744	« IPrefs »	\$010AC94A
utility.library	-174	« IPrefs »	\$010AC89A
utility.library	-180	« IPrefs »	\$010AC8B4
utility.library	-168	« IPrefs »	\$010AC8D0
utility.library	-162	« IPrefs »	\$010AC8CE
exec.library	-522	« IPrefs »	\$010AC8EE
graphics.library	-840	C:FPPrefs	\$01119A54
asl.library	-30	MCP 1.30	\$0108C256
asl.library	-48	MCP 1.30	\$0108C26C
asl.library	-36	MCP 1.30	\$0108C53E
asl.library	-54	MCP 1.30	\$0108C550
asl.library	-42	MCP 1.30	\$0108C31E
asl.library	-60	MCP 1.30	\$0108C332
dos.library	-768	XLoadSeg	\$0119F5C0
icon.library	-132	DefIcons	\$011B1064
dos.library	-108	DefIcons	\$011B163C
icon.library	-120	DefIcons	\$011B16B4
dos.library	-240	DefIcons	\$011B1802
intuition.library	-438	DefIcons	\$011B1978
icon.library	-48	c:NewIcons	\$011C0610
icon.library	-54	c:NewIcons	\$011C0624

graphics.library	-96	c:NewIcons	\$011C0216
graphics.library	-60	c:NewIcons	\$011BFFC2
exec.library	-726	C:DiskSafe	\$011DA140
intuition.library	-816	SleepingPointers	\$011CCDC4
intuition.library	-198	MagicMenu	\$0121056A
intuition.library	-252	MagicMenu	\$01210582
intuition.library	-246	MagicMenu	\$0121058E
intuition.library	-786	MagicMenu	\$0121059A
intuition.library	-54	ToolsDaemon	\$012D2C54
intuition.library	-54	MagicMenu	\$012105CA
intuition.library	-264	ToolsDaemon	\$012D2C92
intuition.library	-264	MagicMenu	\$012105D6
intuition.library	-702	ToolsDaemon	\$012D2CF4
intuition.library	-702	MagicMenu	\$012105E2
intuition.library	-450	MagicMenu	\$012105EE
intuition.library	-312	MagicMenu	\$012105FA
intuition.library	-306	MagicMenu	\$01210606
intuition.library	-150	MagicMenu	\$01210612
intuition.library	-558	MagicMenu	\$0121061E
intuition.library	-180	MagicMenu	\$0121062A
intuition.library	-192	MagicMenu	\$01210636
intuition.library	-456	MagicMenu	\$0121064E
intuition.library	-804	MagicMenu	\$0121065A
exec.library	-210	ramlib	\$012AB26C
intuition.library	-552	muigfx.library	\$01170E14
workbench.library	-90	WBInfo	\$012A99D4

1.8 New Amiga Magazine Release In UK!

New Amiga Magazine Released In UK!

No this ain't no joke. Look's like Amiga Format finally have some competition on their hands! A new magazine has been released here in the UK entitled 'Amiga Active'. It is written by Andrew Korn (ex CU Amiga) and David Shroud and Produced by Russel Trent. Issue 1 which is now available see's contributions from Simon Archer, Neil Bothwick (ex CU Amiga CD compiler who also compiles Amiga Active's cover CD), Jason Compton and Chris Green. It is released monthly and is available at all good newsagents, and is published by PinPrint. Issue 1 is now available which covers reviews, tutorials, news and features priced at a very reasonable £4.95 including a covermounted CD. 'Amiga Active' is distributed by: Seymour Distribution Limited, 86 Newman Street, London, England W1P 3LD. Give this address to your local newsagent if you want them to order you a copy each month.