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Fourth Dimension #05 Part 1

Anonymous, Mon 11 Jun 2007

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Title Picture

ISSUE #5 Part I - 1990/1991

Cryptoburners and Razor 1911 presents

Fourth Dimension Issue 5 - 1991

Issue #5, January 1991 was released 30th of January 1991

Fourth Dimension #6 will be released 2nd of April 1991 ÿ ÿ

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a better one, so please contact us. Long live the King!

Lasse blir yrkis.



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doesn't like Lasse's best amiga
 maths. Lasse has music is called
 got a waterbed. «Quirk Penury ».
 Lasse is russ. Lasse forgets
 Lasse hasn't got a easily. Lasse is a
 monitor. Lasse hasn't good dancer. Lasse
 got an extra drive. likes to dance.
 Lasse hasn't got extra Lasse likes beer.
 ram. Lasse is 12 years Lasse often gets
 old in his head. Lasse is drunk. Lasse has an
 10 years old in his body. stripe bukse. Lasse
 Lasse enjoys playing the piano. kj øper kameraer på post
 Lasse likes being called order. Lasse buys his
 «professor hodel øs » and «Lassetiss » deo at Hennes & Mauritz.
 Lasse loves John (Player). Lasse missed Lasse is funny indeed. Lasse
 the bus (That's why he hasn't got a gets easily pissed off. Lasse for
 girlfriend!). Lasse loves Finlandia. president!!!! Blackstar & Trixal ÿ ÿ ÿ Ü
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 t o í a
 » !" Ü
 Q Üpage6.pic Page 6 model - December/January ÿ ÿ
 ÿ 3 ÿ _

ò O òPage 6 model - December/January TEC. The Elite Cracker ? TECTOR. Later this was called filled
 The Amigas answer to postman Pat. vector. He improved this routine more
 Short legs, long body and an ugly and more, and the result can be seen
 face. How did he become SO ugly ? in his latest demo (The hunt...).
 To find this answer, we have to go Well, nowadays he goes to school and
 several decades back, to the long lives in a place called Tranby. His
 forgotten 64-era. He got so very nearest neighbours are some lamers from
 dissappointed when the internal fart NO LIMITS, Flasher and Genius(a joke?).
 sounds looked like shit on his not Girls. Tec is loved by girls. His
 so very good coded amplitude house is constantly surrounded by them,
 ANALyzers(TECvalizers). this however is not because of HIM, but
 He TRIED to sample some farts on because of the GIGANTIC DILDO in his
 his 64 , which instantly blew to garden. This Big dildo is a tool that
 pieces. Five keys from the keyboard his father use to look at the stars
 smashed into his forehead , and as a (and to satisfy tec's mother).
 result of this it is now written Tec is using the money he won at the



'LAMER' with 64-keys there. IMP SEX-SEX-SEX, NO LIMITS(well, their
This episode changed his life, and code is very limited, the music is
he turned to the mighty Amiga. One VERY limited, and the GFX is definitely
day when he looked into the mirror VERY limited.) party to get some real
he saw the 3D-cubes in his forehead hard plastic surgery in his face ,
and he wanted to make something like hoping for a model-job in PLAYGIRL.
that on the amiga. he was the first So, if you want to spit at TEC, just
to make these filled cubes on this come to the NETWORK party in lillestrom
machine, and he called them FILLED 26-29 dec. Be there ! Bugbear,RH-/CRB ÿ ÿ
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` PNews & Rumours

News and Rumours

Razor 1911 joined Fourth Dimension. Now Oracle died. Bambam joined Classic.
Cryptoburners and Razor 1911 are the -----
ones responsible for your favourite Vision split up. Jetaza, TDB and some
diskmag. more joined Legend.

A new group called Defzero is born in Paradox wants to do a diskmag.
Sweden. They are 5 members: Satelite, -----
Josh, Softy, Mad Ball and Kazzio. RAF/Atlantida/Silents in coop.

Rob left Shape to join CAVEMEN OR CULT. Zoolook -ex Dual Crew joined RAF

Quartex and Anarchy will hold a winter Angels/Genesis in coop.
conference in Sweden. (Rumours) -----

----- Skidrow/Valhalla in coop.

Cinefex will hold a copy party in Sarp- -----
sborg, Norway, in April 1991.... Church -ex Alcatraz joined RAF

Natas (ex Gate) and Mascot (ex Ku Klux) Supplex is alive again.
joined CAVEMEN. -----

----- Savage party in Finland in December

Strangers has got a Norwegian section. -----

----- Brainstorm/Dtect party in december. ÿ ÿ

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DNNews & Rumours

Wally plus some other members left Message to Angels Dawn from Promax of Bounty. Because of lamerism. Kefrens. Please send your new address to me again because I've lost it.

The best 68000 assembler ever on the Amiga, called -AsmOne- made by Rune G. Grubi, Spirit and Chester of BRAINSTORM Madsen, is going to be released trough will quit the Amiga scene (No joke!). a software house in the near future. Comeback: New Year!

Mr. Mega-Mind of Paradox is in the Soon to come: The first BRS-BBS in army. Switzerland!

SLL of Kefrens has just returned from Mr. Frost and Sixpack left BRS, three the army. new members: Fly, Axel and Peace.

The follow up to Turrigan, called Zine #8 comes out some days before new Turrigan 2 (!) is going to be released year (1991 suckers!!!) in october.

X-Ray is not kicked out of Gate. (?-ed)

Dexion will arrange a copy-party in december. It is going to take place in Natas is kicked out of Gate. Odense/Denmark.

Jawbreaker has joined Razor 1911. Watch Swiss mail will become more expensive! out for a new cool intro from him.

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PNNews & Rumours

Zapotek (ex Gate), Ironhawk (ex Zombie Triflex now have members in Denmark, Boys) and Attrax formed a new group - Norway, Sweden, and even in Australia. Ruaha Society.

B.A.D. will release their 2nd megademo Scoopex Sweden has been formed. They've at the Dexion party (Megademo 1 was got nothing to do with the old Scoopex released at the Silents+Rsi party) Sweden. Their members are: Protech (ex. Photon of Phenomena), Judas (ex. Pheno- Air left Triflex. He couldn't afford to mena), Invid (ex. Phenomena), Riotek, handle all contacts anymore, it took too Uno (ex. Phenomena), Uncle Tom (ex. much time, and was too expensive.



Razor 1911). Other rumours say that -----
Uncle Tom left Scoopex after 1 day to 4 Australian members joined Triflex, +
become independant..... a 14.400 bauds modemsapper from Sweden

Gate Norway splitted. Gyrosoft will probably release their
----- first megademo ever, at x-mas time. The
X-Ray left Gate and joined PMC. Norwegian group has earlier released a
----- "Vision" slideshow.
TimeWalker (ex. Cult) joined PMC. -----
----- Yakuza, a new Norwegian group, will
Mr. Turnip/Prophecy was caught by the probably release some demos this X-mas.
police. -----
----- Blitzbrain left Gyrosoft and formed
Yakuza. ÿ ÿ ÿ 3 ÿ _
ò O ôNews & Rumours -----
Domination left Angels/Genesis, he says Golden Gate (ex-Artch Norwegian hq bbs)
that he never again will join another is now a Crusaders bbs. The number is
group. ++47-42-46718 (2400). SysOp is Raven.

Rumors are saying that AT&T have done New Board in Norway: THE BLITZ. The
their anti-phreaker operation called number is ++47-56-61702 and its running
'Sun Devil II'. Some boards (mostly on on a 14.4K HST.
PC) are probably busted by them. -----
----- Mantronix (ex-Fairlight music-freak)
Some ex-members of Cult are now in joined Razor 1911.
Network. -----
----- Mosher (ex-Cosa Nostra) joined CINEFEX.
The Warfalcons are dead. Some of the -----
members (Cat + Dave) joined Razor 1911. Paradox had to close down their Danish
----- board (Hallowed Ground) becoz of Danish
Illusion and No Limits have opened a police's suspiciousness about the
new Elite board in Norway called Crime SysOp's illegal business!
Zone (++47-9-254701). Of course it is -----
running on 14.4K HST. Endless Piracy released Paradox special
----- MFM warper without Paradox' permission.
Crusaders will also probably soon get a Paradox on their side are just as bad
14.4K HST modem on one of the nodes of as E-P, they released Angels' warper
their Norwegian bbs. just to be nasty against Angels.



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] ° ô } • Î ÿNews & Rumours -----

Endless Piracy are recrackng german Zombie Boys have changed their name to releases from Skid row ! Bronx .

Scooter left Genesis . Bronx has now Australia and Holland sections.

Luke & Chuck are two new members from -----
Paradox in Germany! They have been in Bronx will soon release a diskmag Vision Factory before! called Cemetery News.

Angels are fading out because of Jay Master Coke has not "left" Bronx internal trouble! 4 guys have already (ex ZB) , he was simply kicked out. been kicked out. -----

----- New Norwegian Elite BBS: Shade presents

Static, Vandal,JP and Fab (all previous "The Blitz" . It's running on 2400-14400

Paradox) joined Rebels . Static and baud, and can be reached on +475661702 ,

Vandal were both members of Rebels or from Norway 05661702 . Open 17.30-

before they joined Paradox , but JP and 07.00. (Weekend 24 hrs). Sysop: Bud

Fab (The makers of the Drunk Desert Outrage of Shade.

demo) have never been in Rebels before. -----

----- A new group is born, Neon , (Norway),

Lunatic (ex Doxos) joined Light . soon to release their first demo ever.

Towie, Caveman and Steel are new Zine #8 released at 15th of January 91.

members in Light . ----- ÿ ÿ

] ° ô } • Î ÿNews & Rumours -----

Brainstorm will organize a spring Some members of Altais and Odex formed conference in Switzerland. together a new group called «Society ».

The Norwegian group The Zapp is reborn Soon from Society : New Vectordemo! after 2 years of silence. As you might -----

have known, The Zapp was the group

from where many IT members came from.

Now, however, the group is reborn with

the following members: Teo, Kojro, lcs,

Biboy and Ron. They operate both on the

C64 and Amiga.



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Look At The Amiga 3000 will be some people who will want to definitions up to deep techo stuff, soup up their current machine or wait especially in the second half of the for the larger A3500 which is in the book which is taken up with Appendices-wings. specifications, plug pin assignments,

the display enhancer, the keyboard and

THE MANUALS the A3000's schematics (which, for the technically minded crystal-ball gazer

The documentation that came with the will reveal much of what is coming in machine was, again, professionally the future). Again, does the job pretty produced. Moving from small to large, well, and explains the hardware. there is:

* "Using the System Software" - a big

* A "Quick Connect" double A-3 size mother of a three-ring plastic-coated fold-out, which covers the basic of binder, complete with internal plastic getting up and running, along with the pockets, disk-holders, etc. All the necessary warnings, pictures, labelled paper contents of this binder came diagrams and so on. It does the job shrink-wrapped as did the labelled pretty well. cardboard section separators. A few

minutes of assembly and the manual is

* "Introducing the Commodore Amiga 3000 there, thick and deep, and pretty - a soft-cover book, half of which is complete. The intro to this goes devoted to overview, features, getting through what you've got, how to access started, and expanding. There are many it, and the like and the contents pages line drawings which make things pretty are exhaustive. The four main sub-clear, and it moves from simple divisions and their sub-divisions are: 3 ½

Look At The Amiga 3000 Workbench 2.0 with a re-packaged A2000 Basic manual,

Tutorial, Basic Operations, about as useful as a dead dingo,

Preferences, The Workbench, especially as Basic falls over

Programs, The Extras Programs, seriously at the moment on both 1.3

Using a Hard Disk and 2.0.

AmigaDos

Using AmigaDos, AmigaDos The A3000 (and other Amigas with hard Reference, Editors disks) will be released with Amiga-

ARexx Vision, Commodore's new authoring

Full manual for ARexx, system, not to mention all the usual essentially the original ARexx disks, etc.

manual



Appendices

Trouble-Shooting, Printer Drivers TECHNICAL SPECIFICATIONS

Backing up your Hard Disk with BRU

So let's get technical - the specs are

In short, pretty complete, well- as follows:

organised, and a lot to read through.

There are many screen-shots throughout - 68030/68881 @ 16MHz or 68030/68882 @

the explanatory parts (some of which 25MHz

will have to be updated, as they show - ECS chips with 16/32 bit bus for DMA

previous Workbench versions), and video, graphics & sound

generously laid out. - Basic 2 meg RAM expands to a maximum

of 18 megs on-board & additional ram

Tony Day tells me that his A3000 came via expansion boards 3 1/2

Look At The Amiga 3000 - Built-in Video Display Enhancer (like to 1280 horizontal pixels in four flickerFixer) colors, and it sports a new 640- by 480

- 32/32 bit DMA SCSI at 68030 bus pixel-resolution productivity mode.

speeds (Unlike other high-resolution modes on

- Four Zorro III slots, full 32 bit A/D the Amiga, the productivity mode is not

with Zorro II compatibility - 2 PC- interlaced, and it is limited to four

Compatible slots, which are combined colors.)

Amiga-PC/AT positions

- One 200 Pin CPU slot ("fast slot") Being programmable, Denise lets you

for advanced 32 bit enhancements such mix different horizontal and vertical

as 68040 boards, etc resolutions and provides the

- 32 bit ROM overscanning necessary for video

- Stereo Audio applications. The new Agnus chip

- Low profile case doubles the amount of accessible chip

RAM to 2 megabytes. The only chip not

From the information I have, it seems upgraded is Paula, which provides the

that the machines that will be sold in Amiga's four-voice sound.

Australia will be the 68030/68882 @

25MHz version, not the slower 16 MHz The custom chips, the Agnus/Denise/

version, a good decision. Paula, are still clocked with one or

both of the 7.16MHz clocks, as in an

ECS 2000. The chip memory is 32 bit

THE ENHANCED CHIP SET (ECS) wide, but only the CPU can take

advantage of that.

The enhanced Denise chip can output up to 3 1/2



Look At The Amiga 3000 THE OTHER CUSTOM CHIPS get a bunch of different video display modes (see the inside of the card for

BUSTER Expansion bus controller and Megadisc 17 for a description of these)

bus arbiter. It takes 68030 most of which are flicker-free at high signals and converts them to resolutions. This is a deinterlacing/ Zorro II or Zorro III signals, scan doubling capability, which takes as appropriate, for CPU access interlaced high-resolution screens and to expansion bus. Going the outputs them without flicker to a 31.5- other way, it converts bus kHz VGA monitor. It also eliminates the signals into 68030 signals black scan lines between rows of pixels during DMA. It's also on both low- and high- resolution responsible for bus arbitration displays. This is effectively what of CPU slot, SCSI, Zorro II and Microway's FlickerFixer does, except Zorro III expansion slots. that it's built into the hardware (thus

GARY Local bus controller freeing a slot) and doesn't have the

RAMSEY DRAM controller and SCSI drawback of reduced number of address generator horizontal scans. The VDE can be finely

DMAC SCSI DMA data path chip adjusted from the back with a small

AMBER Scan doubler/converter, similar screwdriver, something I had to to when to what flickerFixer does. I first got the 1950 monitor, as there

was some jitter and "shimmer" on the

THE VDE (Video Display Enhancer) edges of screen objects. It also has a

bypass switch on the back of the

With a multisync monitor, such as the computer so you can disable it if you

NEC or the 1950 (Commodore's own) you have a multiscan monitor. 3 1/2

Look At The Amiga 3000 A couple of the video display modes Meg of Chip ram and 1 meg of Fast Ram

cannot be de-interlaced - to de- installed in the form of DIP (dual in- interlace the superhires (1280) modes line) chips. To expand the system would require twice as much memory for (which I'd recommend you do immediately the deinterlacer circuit as has been as the computer is memory-hungry put on the motherboard. That would be especially in its current configuration expensive. So the SuperHires Interlaced requiring the loading of Kickstart into (NTSC/PAL) and the Productivity ram), I suggest pulling out the fast Interlaced modes can't be deinterlaced ram DIPs and slotting them into the by the VDE. The VDE switches to bypass available bank of chip ram sockets. mode when it detects Productivity mode, Then go out and buy ZIPs of 100ns speed and samples the superhires screen or better (which have been used because (alternate pixels will be missing). It they take up less space, since they're



should be disabled (flip switch) when slimmer and "angled") and whack them using superhires. into fast ram bank, one meg at a time.

32 in total will give you 4 meg of fast

All other PAL and NTSC modes are ram. If you get static column memory deinterlaced, regardless of depth or (SCRAM) chips, you'll go faster than overscanning. with the more common page more memory,

because RAMSEY (see above) will detect

USING THE A3000 its presence and enable "burst"

mode on the 68030, thus greatly reducing

THE MACHINE AS IT ARRIVES - ADDING RAM the the time needed to access Fast Ram.

If you use SCRAM chips, they should be

The standard machine also comes with 1 80 ns type or faster. 3 1/2

Look At The Amiga 3000 NOTE - You could buy the new 1 megabit monitor earlier and it hooked up with ZIP chips (2 per 1 meg of Ram) and no problems. Turning the machine on build up 16 meg of fast ram on the automatically takes you into Workbench motherboard. When I enquired about this 2.0 mode (it loads Kickstart 2 from the it seemed that the cost loading for hard disk, and briefly puts up a screen getting 4 meg of these was about 40% on saying it's doing so). If you hold down the cost of the lesser chips, and since both mouse buttons immediately after a I didn't need 16 meg (yet! - I'm sure cold boot (from power-up), you are the time will come sooner than I presented with a screen which gives you imagine), I went the cheaper route. You a choice of booting up into Kickstart can't mix and match these two kinds of 1.3 or 2.0. Of course, once you're in chips, it's one or the other. The next a particular Kickstart/Workbench you release of the manual will have all can't get out of it without powering this fully explained. down and starting again. Tony Day found

another interesting screen - if you

KICKSTARTING - GETTING UP AND RUNNING warm boot within WB2.0 keeping both

buttons down you'll be presented with

The machine as I got it (remember this a screen which allows you to shut down is the way it's set up for developers current devices (hard disks, floppies, and wont be precisely the way the final etc.) and reboot from external devices, setup is) was up and running as soon as such as a 5.25" disk drive.

I plugged it in. It came with a 40-meg

3.5" Quantum hard disk, and one internal It seems likely that the A3000 will be

3.5" floppy drive, and the 2 meg of ram released with this kind of setup, in

mentioned above. I had got the 1950 case some programs which have been 3 1/2

Look At The Amiga 3000 written without following Commodore's multiscan if you like) and if you're



programming guidelines start falling really keen you can add on an A2024
over with Workbench 2. monitor for that DTP and CAD work.

THE KEYBOARD

LOOKING AT THE MOTHERBOARD

The Function keys have been re-sized [Thanks to Chris Ralph for help with
to normal size after the dwarfism of adding a hard drive and for his eagle
the 2500 keyboard. The feel is much eye checking out the hardware.] The
better - there is a definite tactile motherboard is compactly designed,
feel, a graded resistance which is not which has its pros and cons - to have a
on any previous Amiga keyboard. I've look at the entire board requires
got used to it fast. removing the hard and floppy drives and

upper plane and drive platform and this

FULL-SCREEN OVERSCAN in turn required some fiddling to
remove the back plates. As Chris

It took a bit of playing around with pointed out, there were 2 kludges - a
Preferences on both WB1.3 and WB2 line has been soldered in from the
before I managed to get a full overscan maths chip to the buffer and a resistor
(704 x 580 pixels) covering the entire had been slipped in as an afterthought
screen of the 1950 monitor. too. Otherwise pretty neat.

Speaking of monitors - you can still According to the schematics, the A3000
use the RGB port to run a 1084-style was designed in West Chester, US, not
monitor (at the same time as the Germany where I think the A2000 was y y y 3 y ½

Ã O ôA Look At The Amiga 3000 designed. The Schematics also have There are four 100-pin expansion slots
references to the A3500, presumably a and all are Zorro III - two are bridge
"tower" design with more slots and slots, and one is shared with the video
ports and other gizmos. slot. They are located on the daughter-

board, which is perpendicular to the

EXPANSION SLOTS & PERIPHERALS motherboard. Two of the 100-pin slots
also have PC/AT slots in line with them

ZORRO III

The "form factor" of the slots (ie how

This is one of the major new features big a card they can take) is the same
of the A3000. With the exception of the as for the A2000, meaning that a PC/AT
graphics system, which uses a 16-bit Bridgeboard can be fitted. The video
bus and a NTSC-compatible 7.14-MHz slot is the topmost slot and allows for
clock, all the internal pathways in the cards that are a bit fatter than a



Amiga 3000 are 32 bits wide and use the Zorro card. BUT any card that used ALL processor's clock. The external I/O the space in the A2000, rather than the (Input/Output) bus is capable of 32-bit dimensions specified, will not fit, as transfers without losing compatibility the A3000 is a slimmer beast than the with 16-bit peripheral cards, good news A2000.

for current owners of such cards. The

I/O bus, called ZORRO III, multiplexes There is also a 32-bit Fast slot on the address and data lines for I/O the motherboard for future expansion cards capable of 32-bit transfers, such as a 68040 microprocessor and while treating 16-bit Zorro 2 cards other "high performance options".

normally. ª ª

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ò O ðA Look At The Amiga 3000 I added ASDG's Dual-Serial Board (from The SCSI controller is on the mother-Desktop Utilities in Canberra - see the board and uses much of the sametechno-review this issue) because I need to logy as the 2091. The driver is written link the A3000 up to a modem and a for the A3000, and there may be some 32 Postscript printer, and I was playing bit enhancements.

around with Wayne Frew's version of

DNet (for public domain networking). It I added an 83-meg Seagate SCSI drive slotted in perfectly in the lowest slot in the other 3.5" slot which could also (the slots are horizontal on the A3000) take a second floppy, if required. and was up and running immediately. I'm There were no hitches apart from the told that any expansion device that has fact that I was missing the single-been designed according to Commodore's screw plate which is a good new design specifications will work fine on the feature of the A3000. A phone call to A3000. Commodore secured me one immediately,

and I found that the holes in the plate

I've used a Maestro 2400 ZXR modem, to attach the drive were set up for dot-matrix printer, 5.25" disk drive, floppy drives, and didn't quite 3.5" disk drive, joystick, 1081 monitor coincide with the holes in the hard Postscript printer, etc. on the A3000 disk. So a drill was required - but with nary a glitch, so there's no I've told Commodore about this and they problem of it handling existing say they'll fix the problem in future. peripherals. The drive slotted in and fired up and

it was straightforward to use the

ADDING A HARD DRIVE "HDToolBox" software supplied to prep,

format & configure it. The "Introducing ª ª ª 3 ª _

ò O ðA Look At The Amiga 3000 the A3000" book takes you through the slots, or the new "fast" slot. Or not



whole procedure of installing add-ons, yet anyway.
and it's pretty complete.

In short, the A3000 is smaller, faster

As an aside - be careful with Seagate has more memory on the motherboard,
hard disks. There are still some on the more built-in options, less need for
market which seem to have very long expansion cards, more chip memory. On
self-diagnostic startup routines, so the other hand, it is less expandable.
long in fact that by the time the Amiga If you put in a bridgeboard, one PC
wants to talk to it, it's still not expansion card and something in the
ready, and you end up warm-booting a video slot (genlock), then you only
few times to get it going. Seagate has have one slot left.

since changed the necessary ROMs, so be

careful about old stock, I guess. A2630 card users have ROMs on the card

but these are not compatible with the

HOW NEAR CAN YOU GET TO THE A3000 ROMs on the A3000 - rather, they are

WITHOUT BUYING ONE? for the menu that allows you to switch

between 68000 and 68030 mode (plus the

With an ECS chipset, A2630, A2091, and Amix button). They are 32Kbyte roms
flickerFixer, you can almost get to (approx.).

where the A3000 starts out, minus the

32 bit chip ram and 32 bit DMA. Also,

A2630 memory is only as fast as the

slowest A3000 memory. There is no way

to add 32-bit chip Ram, the Zorro III 3 3 _

ò O ôA Look At The Amiga 3000

PROBLEMS AND CAVEATS

NO 5.25" SLOTS

Once again, no room, but only of

SURFACE-MOUNTED CPU & CO-PROCESSOR interest to BridgeBoard users, I'd say,

and to use the A3000 for IBM work seems

The 68030 and 68881/2 are not Pin Grid to be missing the point these days.

Arrays (PGAs, ie, socketed) but rather

surface mount, which means that they THE 3.5" TRAYS

are soldered in directly. The oscillator This minor problem was mentioned above

is also soldered in. So replacing these

chips with faster ones is almost ONLY SCSI, NO ST-506

impossible. In Australia, this shouldn't Another odd design decision - unlike

affect us immediately since we'll all the A2620/30 the hard disk interface is

have the faster set-up, but what if we SCSI only, which is a bit of a worry if

can get our hands on faster chips? you're upgrading and want to use that



Presumably the logical upgrade from the ST-506 drive. SCSI drives also tend to 25-meg A3000 setup will be a 68040 card be more expensive than ST-506 drives, plonked into slot waiting on the another consideration. motherboard.

COST

On the schematics, however, the It's not cheap, though that depends on possibility of both surface mounted and your point of view and reason for PGA setups are described, so it seems buying. It is certainly better value by that Commodore has designed for all far than any alternative with similar eventualities. capabilities, but at a retail price of

around £7000 including tax for the base

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o o A Look At The Amiga 3000 machine described above, you're talking sure it is, internally. But not getting real money. You'll then need about £830 data off the hard disk. I'll let you for the 1950 monitor, £500 for another know when I find out more.

4 meg of ram, and so it goes. You'll

need a good reason to buy one of these. NOT YET QUITE THE FULL DREAM MACHINE

As someone has said:

SPEED PROBLEM?

"The A3000 is not the Amiga that

When I got the A3000, I had an A2500 enthusiasts have really been waiting standard issue on my desk, so the desk for, the one that the old "Ranger" was groaning for a while under the stories spoke of, the one with >=8 bit weight of two mean machines. Perfect pixels and 24 bit color and 1280 X 1024 time to do a few comparisons so I fired resolution and 32 bit 28MHz chip RAM up SuperBase Pro with my database of bus and CMOS custom chips. I know about 3600 names and had both machines Commodore (or at least, Commodore's "fast forward" through the entire file. engineers) want to make a machine like The upshot was: it took the A2500 7 min this. So I say: let the A4000 rumors 25 sec to get through it all; for the commence!"

A3000, 8 min 8 sec. !! Yes, surprise!

This was basically a measure of speed I could agree with this - the A3000 as

of data retrieval from a hard disk, and it stands is the current Amiga

there seems to be no explanation, even architecture taken to the limit. That

from Commodore. Anyone got any ideas? is a pretty high limit, and will be

According to Nic Wilson's SysInfo raised with 3rd party developments like

program (MD17), the A3000 should be the "ColourBurst" hardware (see

1.76 x the speed of the A2500 and I'm MegaBites for info), but the next Amiga 3 _

o o A Look At The Amiga 3000 should incorporate all of the features are required by UNIX. There are several



quoted above, and more. In particular, options for adding these to the system, it must have native 8- and 24-bit each of which involves "cleverness" colour to remain competitive in the rather than "new Paula". fast developing world of "multimedia".

Capabilities such as extra half-bright, The 68030 contains an on-board MMU dynamic high-resolution, and hold-and- (memory management unit, necessary for modify let you increase the number of running UNIX). The A2620 68020 card colors on screen (up to 4096 in the comes with a separate 68851 MMU since case of HAM), but they either force you that functionality is not in the '020. to swap palettes on the fly, a serious The A2630 68030 card also has full MMU drain on system bandwidth, or don't let abilities, again in the CPU. you define each pixel independently.

According to info from an overseas

Meanwhile, however, it'll do to be download, AMIX has had its first going on with, eh? customer and it was a large purchase.

The product must be shipping by a

WHAT ABOUT UNIX ? certain date to meet Commodore's first customer's contract.

According to Commodore:

The release of Amiga Unix is not tied I've seen the Unix running at Commodore to the release of the 3000 or to the on a 2000HD, and it looks good, typical release of AmigaOS 2.0. Unix flavour, etc. However, moving into the world of marketing Unix work-

They're working on HD floppies, which stations is going to be difficult for a y y y 3 y ½

Ã O ôA Look At The Amiga 3000 company which, to put it mildly, has its COMMENTS FROM THE EDITOR....

expertise well and truly in other areas

such as home computers. It will be Well, what can one say about such an interesting to see how Commodore article but brilliant. Thnax a lot for tackles this.

sending this article to us, and we

would really appreciate if more people

wrote articles like this one for us.

Meanwhile, the Amiga 3000 represents a The reason for not putting this article great effort by Commodore to bring the in issue #4 is simple.... It arrived 11 Amiga up to date, and they should be days too late. Anyway, excellent stuff! encouraged to continue this trend to We await further articles from ...Tim. create the final, indisputable,

computer of the century.

- Blackstar/Cryptoburners -



§ § § § § END OF AMIGA_3000 § § § § § ÿ ÿ S ÿ 3 ÿ _

ò O ò Interview with Slayer Does this color remind you of school ? Does Scoopex Finland have a BBS?, and Well you'll get other things to think what's your opinion of modems ? about when you read this interview :

Interview with Slayer/Scoopex BBS IN FINLAND???? You're kidding !!!

What a joke... Only Accession has one

Who are you?, What are you?, How old worth of mentioning but it is a UNIX are you?, To which group and country do machine... Modems are good in getting you belong?, What's your religion? HOT STUFF but not for your nerves.... How many feet do you have?

Your view upon cracking :

I'm probably a 18 years old human being (never knows..). I'm a citizen of Naja... Some people need money... Finlandia Vodkalandia and my group is Before it was only a hobby..... of course PARAN..Whoops up,Sturgeon-Sex

I mean.. My religion is nihilism and I Why and when did you start coding, and have no feet (only three hands and two how was your first meeting with a dicks(the other one is in my armpit..)) computer (first time you used a computer) ?

What is your function in Scoopex (official and unofficial) ? I started coding in April 1989. The reason was a mental disturbance....

Officially I'm a miserable coder and unofficially I buy source codes from What kinda' hardware do you possess ? Storm and the fucking SHIT....

Continuing on da next page ÿ ÿ

S ÿ 3 ÿ _

ò O ò Interview with Slayer Yes, I do! Gfx artist : UNO, Dark, Havok, Reward, Heatseeker.... (!)

How much time do you spend in front of Demo : D-Bit, The Hunt (For 7th October) your Amiga each day ? Game : Hurrican, Indy 500

Real music group: ZZ Top,Megadeth,Slayer

0-7 hours per day. Nena,Arja Saijonmaa, «Ivar "Justine"

Olsen and the sining kohlrabis »

Do you think your hobby as a computer Film : BAD TASTE!!!!

enthusiast is expensive ? Country : Vodkalandia!!! (Russia



Drink : Vodka.

No. You can always sell yourself to Alcoholic drink : Vodka.

get money.....

Food : Vodka.

Sex object : "Meat pie"....

Do you have any other hobbies ? Person : John "Bon" GorbatJovi

Yep.. You know....

What is your personal opinion of the
police ?

Please tell us from your point of view

the best ...

Man's best friend!!!!

Computer : Spectrum 1.3 cat

DemoGroup : TCC/RSI

Do like girls or boys or both ?, and

CrackerGroup : ParaAngels of GeneRow which country has the sexes

Coder : Delta,TEC,Protech,Crionics etc. girls/boys ? and why that particular

Musician : Aunt Tom, Walkman, Romeo country ?

Knight, Ranger, Irata

Curious? The answer on da next page! ÿ ÿ S ÿ 3 ÿ _

ò O òInterview with Slayer

Only girls, please... Sweden I think Yes, it's... Actually you can seduce

has the sexiest girls (though you must there all kinds of mammals (even whales

be very carefully in Sweden, because and mammoths). Once I was sitting and

the swedish boys sometimes look like of course also shitting in the sauna

girls... Better to wear a "I'm hetro" and suddenly a beautifull wildboar

T-shirt in sweden...).

walked in... Ahhh that pleasure...

You like poodels ?

I envy you!,well do you drink a lot of
alkoholic liquor ?

No..I always come to early with them..

(? ÿ ? ÿ ? ÿ

)

No!! Nowadays I have the STUFF

injected!! Awsome gave a good trip!!!

How do you look upon the Finish scene?

Well, what ever your drink, you must

Full of shit. Shit here, shit there, have a lot of empty bottles at home

shit everywhere... Childish small boys, what do you do with them ? (Code word=

stupid idiots etc... but also cool sex & girls)

legends.



Put your code word to your a..h..e!!!

Finland is known very well for the sauna. I am of course building my own house...
sauna. I always thought that the sauna I think that it's ready in summer (one
is the right place to seduce a girl, is million bottles behind....)
that true? Tell us about your
experience with the sauna.

A continuing interview on da next page! ÿ ÿ S ÿ 3 ÿ _

ò O ò Interview with Slayer Do you like parties? (both computer and non-computer), and would you ever friendly organizations, and the
go to a party in Norway? environment policy (policy against
pollution)?

Yep... But I would never come to a
party in Norway (Dried fish in disk Who cares??? We die anyway.....
drives and oil in pints.....NO THANX!!)

What is your opinion of the genetic

Since Finland is so close to Russia engineering (changing genetic codes
there must be a lot of radioactive in order to get new kinds of animals
stuff from the Tsjernobyl accident, how etc.)?
do you look upon all the misformed
children and animals? Genetic engineering is a good thing.

Would you have something against

Actually (thanx to the winds) Norway Carrot-parrot, Plywood-Quail or
got much heavier load of that radio- Buckskin-Ivar????? Maybe we could also
active shit, so it's Norway where we rise the intelligence of some poor
should searchg those misformed people to the normal level
creatures... if you for example see a (please notice: Storm and norwegians
guy called Ivar Olsen you know that are hopeless cases.. It really is
this is true..... Hah!!! abnormal to eat dried fish)

Well, since people from Finland have

Oh yeah?, well I know that you envy me no brains at all, you can't rise their
for having more feet than you have intelligence ('cause there's nothing to
(about six I think) rise!) Continues! ÿ ÿ S ÿ 3 ÿ _

ò O ò Interview with Slayer Why do you talk so strange in Finland? Yes, you're right. You really are
getting pregnant.....

Atleast we don't speak "Nynorsk"...

Hah!!! Don't blame me!, blame that radio-

Well neither do I, but at school we active shift from Russia!
have to write it!, can you imagine Anything you like very much, and



the pain I'm suffering?, and by the way would like to tell your fans about ?

isn't the Finnish language related

to "Samisk" ?(That makes it kinda odd, My fans????? Uff.. Is there any....

dosen't it?) If there is, please send me cardamon..

Well, back do the questions! (I was just being kind to you. You know
everybody likes to have fans!)

Do you like Saddam ?

Any plans for Scoopex in the future ?

NOP.. (No Operation

Yep... We are gonna be the first team

Are you an anarkist, or does your hart having a BBS in China!!!! (No students,
go to another idealism ? please....).

I'm Rangerist... Half a man, half a Is there any question you would like
beard.... to ask your self ?

Is this getting too advanced or is it Yep.. Why did I born??? To answer
just me who thinks so ? these questions??? Hah!!!

I'll answer him on da next page! ÿ ÿ S S ÿ _

ò` ôInterview with Slayer You were born to answer these
questions because I have made all my
mates insane with questions, and and
on a sunny day I thought, why not beat
the hell out of some Finnish sucker
with some absolutely mind-destroying
questions ?

OK!, the last question :

Any last words or personal greetings
etc. ? (SCX Finland memberlist

?



SCX-Funland memberlist looks as
always like this (in alpha order) :
-Reward. Our pervert graphician...
-Slayer. Idiot.... (I agree!)
-Zebra The Strip-Man.. Spreader(???)

Golden Vodkas to all my friends(?).....

Well, you probably couldn't read

H

O

another column after this, so I'll let
the last one be free of text!

Signed

: Heatseeker/Cryptoburners ÿ ÿ ¶ ¯ ô Ñ G PTHE ITALIAN SCENE

ITALIAN SCENE

Since Mr.IRQ/ex-Thyrone has described cracker Triad and Wyrn Slayer and the italian scene, there in Italy many finally 3 articles writer Iceman, things have changed, infact the number Shadowman, Mr.Frost. At the moment of the groups has increased. The actual we've got 5 cool BBS, all around the number of the groups is nearly of 20; globe (watch out for the phone numbers) now I'm gonna describe them in random We are now editors of "FREEDOM CRACK", order. RESOLUTION 101, it's my group, together with Filippetto. Our last demo and we are one of the best Italian was the "ILLUSION DEMO", that was our groups, we are 36 members: 13 coders: first contribute to SMAU. All our Viper, Phasor, Eniac, The Best 666, members anyway are able to do many Hurricane, A-ha, Bitjocker, Gab, Time other things, but for space problems Scape, Rafal, 101, Jack (2-there are we only mentioned their primary two guys with the same name) and functions. DIVINA, they are 6 members, Overscan. Then there're 3 main swappers there is 1 modem traders: Dark Angel, Zendick (That's me), Nikeman and Orion; one coool coder: Mr.Copper, than there there're 5 modem traders Alphabit, is another coder New Dream and Gfx: Jack(1), Zany, Exxodus and Repoman then Sledge, and finally Storm and Mad there're 6 official GFX: Blackwood, Marabou, that are two musicians. AMAZE Critter, Chen, Garret, Axes, Van Gogh. (Italy), well there 's just one member We've got also cool 2 musicians Ken and there in Italy at the moment, his name



Bit Boy. Our last members are Knight is Filippetto, he is a good coder, the who is a sticker maker, there's our best Italian musician and of course a electronic-expert Crackerjack, 2 cool friend. ZERO DEFECTS, they are one ÿ ÿ ¶ ¯ ô ¬ G PTHE ITALIAN SCENE of best Italian groups, they are 9 in Italy they are 7 members and they members. There're 4 coders: Terminator, are all good swappers, infact they have Xenio, Reflex, Paranoid, one modem trader: got nearly 400 contacts over the world, Dr.Sam and three gfx: Irax, The Punisher, but at the same time they are editors Cap.Zoc, Marco they are also editors of "THE BAD TONGUE". They are the oldest "FUNZINE". They have also got a BBS Italian group who is still surviving. called "Brother Hood". SATANIK, is a SKID ROW (Italy), there's just one new group so I can't give ya much member in my country his name is Tyger9 information about them someone of us and of course he has got a BBS. LUNA knows a guy called Roberto but nothing GROUP, they are a new group, but on the more. LEGEND (Italy), they are a new contrary of other group they are group not only in Italy, but in other animated by a great will. Infact they european countries and perhaps in the have released many little demos Here is States, the Italian members are MR.Irq their member list: THE VENICE CONNECTION who is a swapper, one modem trader they are 5 members: 2 modem traders, Bobnix and one gfx Flagman. ANGELS one coder and two musicians, I'm sorry (Italy), in Italy there's just a member but not know your name. They have Two and he's a modem trader his name is BBS and they have released some pretty Insider, and of course he got a BBS. demos. ITALIAN STYLE, I've known them QUARTEX (Italy), It's just one member at the smau in Milan and they are Tom-cat, and he is one of the first pretty friendly they are two members: modem traders there in Italy, Infact he one coder B.E.G. and one coder-muzak, has got a cool BBS. He is real a member S.I.D. They have made some good demos of Quartex and not like many other with new effects. The last Time I talked people who... ITALIAN BAD BOYS, there with their boss he told me he was ÿ ÿ ¶ ¯ ô ¬ G ùTHE ITALIAN SCENE looking for a cool group to join with. finally two swappers Mr.x and Skywalker PIONEERS, another new group in the They have already make a demo, but in my Italian scene. There are 5 people in opinion it's not worth to wacht it. this crew. One of them is Android who I.C.S., in this group there're ten is a coder-muzak then there is a coder- members: one coder, The Amiga Master, a gfx called Yonieee, another coder and Gfx Muzak Marko, one modem trader called two musicians Cobra one and Tibor. Their Mr.Fly, a compilation maker Max and 6 group isn't complete, infact they have people of who I don't know the got some problems of organization, I functions, anyway they are: Lady X, think that we won't see their The Witch, Kid Amiga Snoopy, Nics,

I felt that I had to code demos and intros to a bunch of guys I didnt know



Why didn't you join Paradox? (couldn't get to know). So I decided
An old question, but anyway... I'll try that before I got more involved in this
to be brief. Some months ago I was new group I would leave it. The other
tired of Kefrens, we were 25 members four left too, and we rejoined Kefrens.
more than half of them didn't do So here I am back in good old Kefrens
anything. It is hard to kick more than based on friendship and solidarity.
half a group out. So when Midnight The interview continues>>>> ÿ ÿ

ÿ 3 ÿ _

ò ¯ ôInterview with Promax/Kefrens Write down the members of Kefrens and What's the average age in Kefrens?
their funktions. At the moment the average must be about
We are now 16 members in a-z order: 18-19 years. I myself is 20 years.

Deflex....Spreader	Who decided to code the last megademo?
ICronite.....Coder	After haveing visited the Upfront
Metallion....Coder	Christmas party without having anything
Nightlight...Music	ready for release except for the Seka
RVO.....Gfx	V3.2. We decided to change that at our
Toxic.....Spreader	own party, one and a half month later.
Detron.....Coder	I had 3 weeks off in January so I coded
Jagger....Spreader	Filled Transformer, Kill Victor and a
Milkshake.....Gfx	few days before the party I coded the
Promax.....Coder	loader screen.

Seen.....Gfx	
Gizwiz.....Coder	What was your first release?
Maestro.....Music	Our first release was a demo by
Neon.....Coder	Metallion in 1987. A beauty with
Razmo...MusGfxCode	rasterbars, sprites and a one bitplanes
SLL.....Music	selfdrawn logo. Quite cool when you
	consider that the hardware manual was

Are you looking for more members? impossible to get at that time.

- As mentioned we had problems because
we were too many. We don't want that to
happen again, so NO new members please!

ÿ ÿ

ÿ 3 ÿ _

ò ¯ ôInterview with Promax/Kefrens What kind of music do you like? (last Tell us your preferd holiday place.
bought LP) At Delta's place (hi Delta !!). This



The last record must almost certainly was just a joke. Actually I don't have been a Jean Michel Jarre hyper really know. I like to go somewhere I dynamic blib, blop computer sound alike havent been before. But my most hated record. Normaly I just find a funky way of spending my holiday is camping radiostation. But I like U2, Jean M.J., together with my parents. (Thankfully Simple Minds some heavy like Metallica, many years since last time). The worst Paradox (actually this was the name place to do this must be in Sweden. Detron and I told Midnight Maniac to call his new group 'Paradox', if you Which diskmag do you prefer? Why do you have seen the cover you will know why). think so?
OK, most heavy is shit!!! I also like All mags are equally bad and boring, music by the world fameous Stefan except this issue because of a Jaworski

? brilliant interview with Pr.... You
know the guy who killed Victor. Shame
Do you booze, smoke? on him!!! By the way did you know that
No smoking, boozing is ok. (Greetings Kefrens has/had a diskmag called
to Delta and Slayer at the Silents ^ Papyrus. The first issue will hopefully
Red Sector party.) be released before the 1st of Infinity!

What about Kefrens Saturday night life? How's your situation at school?
We got our own Kefrens Inn with our I'm studying computerscience at the
famous ankh-cross hanging outside. Technical University of Denmark. It
takes 5 years, so now I only got 4 left ÿ ÿ

ÿ 3 ÿ _

ò ¯ ôInterview with Promax/Kefrens to go. It can be boring but I have What do you think about the Crusaders
learned that I don't like 80x86, it has Euro-Charts?
a poor instruction set. Long live If they want a Euro-Chart let them have
Motorola 680x0. a Euro-Chart. They should not rate
things or people as best but as
Why do you think that girls aren't favorite or most popular. I could name
interested in computers? many really good coders etc that wasn't
The answer must be found in the way present at the last chart. But that
they are brought up. They make clothes isn't Euro-Charts fault if I wanted to
for their dolls. We build cars, houses, change that I could begin to vote
machines with Techno or Lego for our myself !?!



heros. I have actually met girls that
have used their sparetime with a What's your opinion about the army?
computer programming in machine Fuck the army!!! The danish army is
language. But they can be counted on shit. A giant waste of time.
the right hand of a woodworker. I was lucky, I didn't have to go. I
don't hope I hurt anybody, but this is
Who in Kefrens has a girlfriend? just how I feel. If I had joined it
You know girlfriends are something that might have been fun anyway, but I have
come and go. I don't really think that a lot of other things to do.
any of us are going steady (I wouldn't
like to call and ask if they had dumped Tell us about the last good party you
her since last week). But as you also were on? Any interesting happenings?
know this hobby is very time consuming. That party must have been the Kef... oh

Silents & Red Sector conference two ÿ ÿ

ÿ 3 ÿ _

ò ~ ôInterview with Promax/Kefrens months ago. I did absolutely nothing, anyone should buy a program if they
except drinking a few beers and talking really like it, if they do so, it might
with Delta and Slayer all the time. If just happen that an even better version
Delta's nose-bleeting is of interest to show up.
the public... All in all it was quite
interesting. I found out that a guy in Tell us Kefrens future-projekts?
dog collar can not, and I repeat, can I like singlepart demos like Babbanasen
not be judged by his or her apperence. and Mental Hangover because these are
(hi Slayer). not fucking megademos as Slayer would

have put it. So maybe when my new

List us your favourite three DEMO/ assembler (AsmOne) is finished.....
CRACKER/TRAINER-crews! Most of the members in Kefrens are
Always remember there can be only three working on games + other serious
(inside joke!!) My three favorite programmes (we need the money!) but
groups must be....thinking.... we'll keep releasing a few demos, when
we feel like it!!!

DEMO: Red Sector (hi Delta!)

CRACKER: Defjam (hello Who!) Some last words?

TRAINER: The Light Circle (hi Duke & Thanks to all our supporters (if we
Mad Thinker) have any, I know we have, I steal all
the disks from our poste restante.Joke!

What do you like/hate in the scene? they dissapear in the post?). Always
The only thing I hate is selling stuff remember: If you are Lame join Arcane.



to lamers. The real lamers are the ones Turn page for a conclusion.....

who sell the programs. I think that

 3

 Interview with Promax/Kefrens To get in contact with us write to: Thanx to Promax of Kefrens for this interview. It was made quite some time

Kefrens - P.O.Box 102 ago, but unfortunately it arrived 9

DK-7800 Skive - DENMARK days to late for issue #4, and during that time it has already been in Zines

Sorry out there we get so many letters p.o. box for probably a month.... But that it is impossible to answer them we decided to print it anyway, because all. If your letter is not accepted. We these questions aren't outdated, and will simply keep disk, letter, anything. neither is Promax!!!! We are looking forward to seeing Promax's next demo, and we in the Fourth Dimension staff

NOTE: This interview was originally wishes Promax and the rest of Kefrens made by Zine, but the address of where good luck in the future.....

to send it didn't exist, so after I got

the letter back I gave it to

Cryptoburners.

- Blackstar/Cryptoburners -

 3

 The South African Scene Update on the South African Scene There are some other groups around such as The Overlords, Stubble, UDS, Darkest Africa and others.

Ok I'll be around each issue to update

you freaks out there on what is Generally, the scene is quite active.

actually happening in South Africa. Unfortunately there are many lamers on the scene as well. But more about

Contrary to popular belief S.A. does this later! The first cyparty in SA have an Amiga scene. (Yes we have was held by Freelance&D.A. this year, video recorders, T.V, cats, dogs and and it sparked a lot of interest women (I should hope so!) here too!) in the scene, coz finally guys who lived about 1000km from each other

I hope you will find this small update were able to get together and get to interesting ... but unfortunately I'm know each other better. Some people starting to bore you all already so may think of this party as a lame one lets get with it: (It was held in a garage!) but since

the party I've seen MANY new products



First; the major groups on the scene from other groups. Up until then and a little info about them! DarkLight were the only guys making Ensignia are the oldest group on the anything. This interest in turn scene. They were previously called created (finally!) some competition! DarkLight (who?) and have the most What I hope for on the scene here is experienced coders & freaks. Freelance that MORE guys will start forming are a fairly new group, responsible groups and doing something which is for releasing the FIRST S.A. diskmag. CONSTRUCTIVE. (Not just having the ÿ ÿ ÿ 3 ÿ _

ò O òThe South African Scene attitude that swapping is everything; To give you a small example, an Amiga and that if you are a good swapper you 500 (unexpanded) would cost approx. are a cool guy and have importance!) 600 British pounds sterling. This is South Africa was previously just a slightly ridiculous, isn't it? swapping-scene. There was NO coding at all. But at last this has changed. You But still, living in S.A. does have are no longer considered a looser if its advantages. For one, there is not you don't swap. a single restriction placed on the pirating of warez. It's only illegal

One of the many reasons why the scene to pirate stuff on the PeeCee. (Yawn!) here has not grown has been because of So we can go as far as to send our sanctions on this country and the wares in see-thru plastic envelopes apartheid-shit-saga. Prices here are and the Post Office wouldn't even ridiculous and the fucken government care. (But I think that this is officials slam nice import duties like because they don't know what a 3 1/2" 40% etc onto whatever you import. This disk is used for in any case! (Maybe is crippling the S.African economy! a toothpick for a lion? hohohoho) (But I won't go into that because this is not a political discussion... maybe Which brings me to the modem-scene in some other time, Mr.ED?) S.A. ...there isn't one. Unfortunately What this all boils down to is a scene I could never tell you if this is good which got off the ground slower than or not! But there is a nice phreaking in Europe. ie We're about a year or scene starting up (Hello Supreme 7!) more behind you guys! (But we're not Not so much as in modem-phreaking; but BACKWARD! hoho) more anarchy-type phreaking! This is ÿ ÿ ÿ 3 ÿ _

ò O òThe South African Scene because there is little security in This causes great problems if you buildings here...but I had better keep need something to turn your girl on! my mouth shut about this! Ofcourse it is standard procedure to fine offenders PER CENTIMETER of



I plan to start up a board though in film!

the near future and hopefully will get * Aerokid is the best-looking freak on some callers! We have to phreak using the S.A scene! (hohoho so write in, "old" methods... this is because the girlies! Couldn't resist that!) damn Government has made no efforts to * A box of 10 good quality disks would link South Africa through the services set you back about 35-40\$; of At&T numbers etc. * We have only 2 TV channels... one

is State controlled. (ie it SUCKS)

Now back to what goes on in S.Africa! * Warm weather, hot girlies and many Let me give you a few interesting of the best beaches in the Southern facts about our scene & country! Hemisphere are available in S.A!

* Highwayman of Ensignia and Cinclant

* There are only 3 musicians active in of Freelance are the two hottest South Africa who have produced stuff swappers in the country! for demos etc. That's me; Foxx and * It never snows in South Africa. Only Baroque of Freelance. in a few mountain areas. This means

* Demos have only appeared from these your girlie has no excuse for not groups: Ensignia, Freelance, Stubble having a good tan all year round! U.D.S and The Overlords. Sorry if I * WARS have finally started up on the missed someone... scene! A group called PARTY POOPERS

* Pornos are ILLEGAL in South Africa! has launched an ultralame attack on 3 _

ò O òThe South African Scene most of the groups in South Africa. If you care to contact me for some

Also, Ensignia are having small unknown reason then I can be reached

problems with Stubble, who launched at: (Musicians welcome)

an antidemo (sorry, picture-show)

against Ensignia. They have been PoBox 5013, 6065 Walmer, P.E., S.A.!

firmlly dealt with, though.

* The SOLE importers of Amiga comps Until next time!

are called Tedelex. They also import

software..but their newest originals Signed: AeroKid / EnSiGnla

are for example Blood Money. (hoho)

* South Africa is the home of African

Music! (Jive! Feel the power, maan!)

* South Africa is also the home of Mandela and and and... Winnie! Three cleers now! (YAWN!)

* Some freaks live up to 1000km from each other!



By now you have hopefully learned some interesting information on S.Africa and its scene. As you see this was not purely a report on the Amiga-scene! In the next issues I will update you on what is happening in South Africa (Amiga & general scene) ! ÿ ÿ ÿ ³ ' _ P

0 ðOld People - A Problem? OLD PEOPLE - A PROBLEM ? Another comment from the Editor

As a keen reader of newspapers and Well, I think this was one of the best fan of Dagsrevyen and member of solutions I have heard from a communist Sosialistisk Venstreparti (The in ages. Too bad it's impossible to go Lefthand Party) I have in the recent through with it.... No, as a member of months recieved some signals that the Fremskrittspartiet (The Right Wing of old people in our modern society seem Norwegian politics) I suggest the to be somewhat of a problem. following way to handle the problem:

I understand the proposition from 1. We make a law saying that people Stortinget about the Eldremiljard, but over 55 can't demand anything. 2. We I really don't think that will solve make it a criminal offence to demand the problem. anything. 3. As we in FRP like to main-

As we all know, the old people tain law and order, we give the Eldre-increase with an alarming rate every miljard to the police. They can estab-year. And then it is no use to give lish a task-force with the purpose of them 1 milliard this year, 'cos next eliminating people over 55 years of age year they'll need 2... without a trial. That way we'll save a

Therefore, on the behalf of SV, I lot of money and time caring for the would like to present our solution : older people. I suggest this law for Give the old people condoms. That way old people, communists, faggots, jews, they won't multiply any more. farmers, disabled persons and anyone with other views than I.....

Fallos Solheim / SV & CINEFEX

Blackstar Wara / FRP & Cryptoburners ÿ ÿ ð

Đ w ù Ý P There's A Jew In My Kitchen "THERE'S A JEW IN MY KITCHEN!" Editor's remark.....

I think you all recognize this

phraze, 'cos how many times haven't Well, another attempt to trick people you went to the kitchen to make into giving you money. You bad boy! No, yourself some food, only to discover as the editor of such a fine mag, I can that a jew is sitting in your only say: Don't send any money to this



microwave. Of course you started the guy. If you want to do something about microoven and fried him, but the this problem, kill a jew a day. I tell problem didn't disapear, oh no! Only you, if all people (including the jews) a couple of days later there would be took 1 day and killed 1 jew each, it another jew there, smilig at you with would take the world 1 day to get rid his ugly mouth. of them. That is, if the jews did their

That is because there's no use at all share of the job. (Suicide, of course.)

to dispose the jews that way, you may

get rid of a few, but the source of Blackstar/Cryptoburners

the problem has not disapeared by the

disposal of a few jews. In fact, there

is only one solution to this problem,

there is only ONE man who can expose

this plague!! So, please donate some

money to the 'WHY NOT TRY HEART

COMPRESSION ON THE DEAD BODY OF HITLER

IF WE FIND IT' - foundation.

Anything over $100 will do.

(FALLOS / CINEFEX) ÿ ÿ ÿ • è

_ ë ù

Gskateboarding

Skateborading...

You must be sure you

product, so you should spend at least

Here I am to explain my own hobby, I 100 US dollars, (This is possible in

use to skate because it makes me feel USA, but for example here in Italy for

better when I land correctly difficult a complete deck you have to pay not

manouvres like a wallride wich consists less then 200-250 US dollars and this

in riding with your beloved skate on a is cause of the importers).

wall or like ollie flips which are very There are also different types of deck,

funny. First of all it must be said so that if you are going to skate on a

that you can't take a skate for the halfpipe or things like that you should

first time and claim to do difficult have a vert-deck which is made exactly

manouvres, you must first practise them for halfpipes, however what I suggest

a lot! Another thing that must be said is to buy a street deck and be sure you

is that you can't skate well if you are could use it also on ramps, or at least

using the wrong equipment, for example buy an allround deck which gots two

if you are 1.20 metres tall you can't different positions for the front truck

use a large deck but you should ask so that you can put it in street



your salesman for a minideck that will position and in vert position. Now lets fit your necessities perfectly. You describe what a skate is made of, the should also use a good deck, I'm trying deck is composed of 7 planes of to say that it's better if you don't Canadian maple which are put in try to save money and buy a cheap deck different directions so to add strength with weak trucks and lame plastic to the deck, a good deck should also be wheels. Coz this one will probably break concave so to get more control of the after two weeks or at least one month. board, good decks are SANTA CRUZ , BAD

• è
_ è ù

GSkateboarding BOY CLUB , VISION , H-STREET , SCHMITT are the ones from TRACKER. By the way STIX ones, but there are a lot of other for those who don't know what a truck good ones. The wheels are made in is., it's simply that axle to which urethane and they got different wheels are connected! There are also hardness for different surfaces, the FREE STYLE decks which are very small hardnees is in a scale of 90a to 100a, (plus or minus like the first from 90a to 95a they are street wheels, skateboards). Well I think it's all if from 96a to 100a are ramp wheels, you have questions to ask me then do it wheels are also of different sizes, I through this cool mag!

personally suggest to buy SANTA CRUZ , VISION, or POWELL PERALTA ones, but be IRAX/ZERO DEFECTS careful VISION offers to you also cheap wheels, do not buy them coz they consume really fast, so you have to buy new ones, I personally got SANTA CRUZ's 'BULLET' SPEED WHEELS 95a since a year and they are still good and resistant, they consumed a little but not so much to buy new ones. Trucks are made in different materials, anyway try to buy light trucks so that your skate will not be too heavy and difficult to control, some good trucks are GULLWING, TRACKER, VENTURA, INDIPENDENT ones, they are really cool, but the lightest

7 È _
ò O òPros and cons of computing Pros and cons of computing



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serie started in issue #3 with our in- Translated by Blackstar/Cryptoburners.
house poet Fallos/Cinefex. However, if
we were to start interpreting this poem Well, as you can see, this piece of
we might encounter some serious poetry sucks. (He-he) On a scale from
problems. So I guess I will leave this 0-10 this poet gets ÷243.7.
Interpretation to you.

Blackstar/Cryptoburners ÿ ÿ P ° ô } • Î ÿ ' % . " @ ª U Eyes

4D Eyes

Get your eyes on

Fourth Dimension!

© by HeatSeeker/Cryptoburners ÿ ÿ

¶ ¯ ô ¬ R PKarate-Do

MY HOBBY

all vilages in China had their own

methods, and he got hold of some



Is there a life without the Amiga? I masters and they went to the Shaolin
am not superstitious, so I have to say temple and started creating Kung-Fu as
a definite NO to that question. But of we know it today, deviding it into
course there can be a life in different fighting forms named after
supplement to the Amiga, and now I am various animals. In the beginning
going to tell you about my hobby... there were five forms, but today we
have lots of them.

KARATE-DO OK, let's leave China and get back to
Okinawa. Many think that Karate-do is

Karate-do is a system of self-defence a Japanese system, but that is not
that originates from China, where they true. The system was created in
have a long tradition of weaponless Okinawa the last hundred years,
defence systems. There is no way to influenced from China, because the
say where people started to create island did some trading with the
systems for defending themselves, but Chinese mainland, but the Okinawans
the first place they did it in a didn't only adept what the Chineese
larger scale, is (according to the thought them, they created their own
legends) in the SHAOLIN temple in specific style. The reason for that is
China. It was brought to the temple by that Japan was very keen on occupying
a monk who had travelled a lot and Okinawa up through the times, and the
who started studying various systems Okinawans had to fight the samurais.
after seeing an old man defend a young To be able to do this t hey had to be
and strong bandit. At that time nearly able to penetrate the bamboo armour of y ŷ

¶ - ô - R PKarate-Do the samurai and they also invented the a special rythm. There are about 26
famous flying kick because the head kata in the Shotokan style.

protection of the samurai was not very
good. It is said that a good karateka And now about belts... The reason for
(one who is training karate) was able having coloured belts is that karate
to knock his arm into the ground up to often is thought in big classes, and
his elbow. then the sensei (master) can't know

The man who spread karate to Japan, how good each student is, so the belt
was Gichin Funakoshi. He started the tells him how much you have learnt.
style Shotokan, which is the type of The belt colours are as follows:

karate which is most common, and which

I am training. 9 kyo - white

And now a little bit about what we 8 kyo - yellow
exactly do in karate. The training is 7 kyo - orange



split into three parts: 6 kyo - green
 5 kyo - blue
 kihon (basics) 4 kyo - blue
 kata (forms) 3 kyo - brown (I've got this one)
 kumite (fighting) 2 kyo - brown
 1 kyo - brown

In the kihon you train the techniques without a partner. You also do this in After this there are 9 degrees of the kata, but then you must follow a black belts, so there really is a lot set pattern, and everything has to be to go for....

done just as it is supposed to, and in FALLOS / CINEFEX ÿ ÿ
 ÿ 3 ÿ _

ô O ôThe Stone Roses The Stone Roses of Europe (on his motor scooter) and
 it was in Germany in 1984 that he was

The Stone Roses have been probably offered a 5 date Swedish tour.
 the most exciting and original band of Back in England Ian reformed the the last few years. Along with Happy band with himself on vocals, John still Mondays and Inspiral Carpets the band on lead guitar, Andy Cousens on rhythm are at the centre of the `Manchester guitar, Pete Garner on bass and Alan scene' hype here in the UK which has `Reni' Wren on drums.
 allowed a lot more independant bands The name `Stone Roses' was chosen chart success. because of the links with the old name

The origins of the band are found of English Rose and the name of their at Altrincham Grammer School where Ian favourite band the Rolling Stones. The Brown (Bass), John Squire (Lead guitar) other name considered was `The Angry Andy Cousens (Vocals, Guitar) and Simon Young Teddy Bears' !!
 Wolstencroft (Drums) got together to Although not altogether successful form a Clash influenced band called the Swedish tour was a morale booster The Patrol. They weren't very good and for the band and over 1984 and 1985 the only played local small venues through band became increasingly popular in the 1980 and 1981. As their musical tastes Manchester area through their illegal changed the band was renamed English warehouse parties after the clubs had Rose (after a ballad by The Jam) and closed. Also in 1985 Manchester woke up Simon Wolstencroft was replaced by a to find that someone had sprayed `Stone guy called `Wazza'. Still the band did Roses' all over the city. It's unknown not produce a lot and was disbanded in who actually did it but most suspect it 1982. At this point Ian went on a tour was the band themselves. ÿ ÿ



ÿ 3 ÿ _

ò O ò The Stone Roses In the spring of 1985 the band set produced by Peter Hook of Joy Division about recording their first single, 'So and New Order', However at the last Young', which was produced by Martin moment Rough Trade pulled out and the Hannett (famous for his work with Joy Division, The Buzzcocks, A Certain Ratio Elephant Stone eventually got it's and since that time, Happy Mondays). release in October 1988 and for the It was released on Thin Line records, band it was another new start. The new a tiny independant, and only sold in and final line up, the new label, the Manchester. now typical cover style of an action

The Stone Roses got a new manager, painting by John Squire with the band Gareth Evans, in 1986 and Andy Cousens name and song title above and below it left the group. As Evans was the owner and the backwards version on the B-side of Manchester's 2 International venues all started here. Although soon to be the Roses had unlimited practice time the darlings of the music press the and concerts there, quickly building a band saw Elephant Stone received with large local following. In mid-87 the indifference by the same music papers second single 'Sally Cinnamon' was which today worship their every move. released on FM Revolver records. This Again the record only sold well in the was a great step forwards and did very Manchester area.

well in the indie charts. Pete Garner The first months of 1989 saw them left the band and Gary Mounfield (or touring, sometimes playing to as few a Manny for short) took over the bass to 10 people, but attracting rave reviews complete today's line up. in the music press. The next single,

In early 1988 the Roses recorded 'Made of Stone' was not as psychedelic Elephant Stone for Rough Trade (it was as the previous two and more rocky, it ÿ ÿ ÿ 3 ÿ _

ò O ò The Stone Roses did however feature a classic B-side record. Similar in it's use of guitars 'Going Down' and performed much better over a dance beat to Happy Monday's in the charts than the others reaching awesome 'Wrote For Luck' it was just as number 4 in the indie labels chart and successful and reached number 8 in the entering the top 100. national chart.

In May 1989 the self titled debut The end of 1989 and summer 1990 saw LP was released to rave reviews and it the band play two major concerts in the certainly deserved all the attention UK, Alexandra Palace (London) and Spike that it recieved being a classic album Island (Manchester). Both considered to already. Now the country was waking up be neither a great success or failure. to the Roses and their next release, 'One Love' the long awaited latest She Bangs the Drums, taken from the LP single was a disappointing re-hash of



reached 36 in the national chart. One Fools Gold and that track has also been of the best album tracks and with the re-issued and is in the charts at the bonus of the brilliant 'Standing Here' moment. It might be that this direction on the 12 inch it's a classic release. is the way the band want to go but it's

The next release was going to be a also the most commercial ! change of direction for the band, with In all 1990 has been disappointing the illegal warehouse/open air raves so far for the band. It seems that they of 1989 acid and dance dominated the have a habit of trouble with the record charts and the Roses came up with the companies, in early 1990 they appeared now classic 'Fools Gold', an amazingly in court charged with vandalism costing funky bassline and guitar blended with 23,000 pounds when they attacked the Ian's almost whispered vocals to make offices of their old label FM-Revolver the ultimate rock/pop/dance crossover with cans of blue and white paint when •3 _
ò O ôThe Stone Roses they made a cheap video to go with the been in an early version of the Smiths) re-release of Sally Cinnamon and when

the case came to court in October the Discography Singles...
band members were fined three thousand 9999999999
pounds each. It has also been reported SO YOUNG (12 inch only)
in the music press that the band are (Thin Line THIN 001) 1985
trying to get out of their 35 year (!) SALLY CINNAMON (12 inch only)
contract with Silvertone. (FM Revolver 12 REV 36) 1987
The band's approach to rock music ELEPHANT STONE (7 / 12 inch)
is very unconventional and probably a (Silvertone ORE 1) 1988
part of their success. They refuse to MADE OF STONE (7 / 12 inch)
tour in the traditional way but have (Silvertone ORE 2) 1989
set up a number of 'events' and they SHE BANGS THE DRUMS (7 / 12 inch)
will not be making a massive 40 date (Silvertone ORE 6) 1989
stadium tour of the USA either but I FOOLS GOLD (7 / 12 inch)
have a feeling that they will be huge Silvertone ORE 13) 1989
in America anyway. ONE LOVE (7 / 12 inch)

As an afternote I'd just like to (Silvertone ORE 17) 1990
mention the fact that all the members
of Ian and John's original band, The Albums...
Patrol are now in popular alternative
bands... Andy Cousens is now in 'The THE STONE ROSES (LP / Cassette / CD)
High', an indie pop band growing in (Silvertone ORE LP 502) 1989
popularity and Simon Wolstencroft is
now drummer with The Fall (having also Article by Stacey King. _ _ _ _ _



p` aU ɒ

Í ~ ^ STUD-missile

STUD-missile

Ladning som vert spredd

over 10km ² - kan utvikle

seg til å bli biokjemisk.

Stridshode

(Konvensjonellt ladd)

Kommandosentral

(Data operativ)

Dette er ei utgreiing om
konvensjonellt forsvarssystem
til nedskyting av inter-
kontinentale operasjonseiningar
p å land og skip og vanlig
mellomdistanse bruk for
presisjons skyting p å sivile
mål.

H e a t s e e k e r/ Cryptoburners ÿ ÿ ÿ 3 ÿ _

ò O ôThe Ones Left Behind

The ones left behind!

G'day to you, folks! It's nice to be tricks or do anything!
here once again. First of all I 'Then why don't you give up show-
would like to tell you some jokes: business?'
'I can't - I'm a star!'

Teacher: 'Georgina, there was the Ice Music master: 'Brian, if 'f' means
Age, then the Stone Age, forte, what does 'ff' mean?
what came next? Brian: 'Eighty!'
Georgina: The saus-age!



A now exclusively for 4D, a poem:

'I've made the chicken soup for lunch
today', said big sister proudly to Everybody, Everybody
her small brother. Everybody, Everybody
'Thank goodness for that', said the
wart, 'I thought it was for us.' Non. Il est de Niort.
Plus ou moins. Avocat?
'The trouble is', said the entertainer
to the psychiatrist, 'that I can't Do you want more crap? Turn the page
sing, I can't dance, I can't tell because you're about to discover the
jokes, I can't act, I can't play any greatest ideas in the universe!!
instrument or juggle or do magic

----- ÿ ÿ

ÿ ÿ _

ò O òThe Ones Left Behind

Some people have asked me if we could I received an interesting letter from
start a special section for sex, love an old lady who told me about her
and feelings. I have already received sexual activities during her youth.
some letters concerning this matter, She told me that she liked to do it
and I would like to publish some of standing and naked in the rain. These
them. confessions are of course important

when judging her sexual condition,

The first letter I got was written by nevertheless she now has a problem
a young lad who had some problems with which troubles her a lot. She's not
his ass after a rape incident. His ass able to get an erection. My advice to
had started bleeding immensely in the her has to be the following:
middle of the night and his gay lover
had started screaming. The lad, or - Why didn't you tell me that you were
shall I say Rhesus Minus, is also a transvestite? Convert!
afraid of having been AIDS-infected.

A worried reader of 4D wrote to me

- My advice to you, fucking queer, and asked why there are so many naked
is to relax and remove the chicken girls on the telly. My reply to such
wire from your ass. I also got a difficult question is:
a sad letter from your lover, and
he told that he had hurt himself - When people hunger, they use all
on your brass-grating. But he still their money for food. The girls you
wanted your love and affection after saw from Africa are merely starving.



those two hurting days.

TRIXAL 3 3 _

ò O ò'They' - A Problem?

'They' - A Problem ?

some action many years ago, the

Lapps had no choice but to move.

Norway - the country of fiords and Tragic, isn't it???

salmon, the country of mountains and But I've got the solution!!!

cryptoburners - this is how we like to What we do is we put the Negroes and

look at this golden land, the land of all things like that on the moor.

the 'Norwegian Dream'. We like to say Then the Lapps can hunt on them

that we have no problems in Norway, instead. And if we do not use

but in the deep of our hearts we know 'hakapikk' we won't get any problems

that is not true, 'cos daily hundreds with Greenpeace.

of refugees and asylum-searchers come

to Norway because they want to make an

FALLOS MYRDAHL / CINEFEX

easy living on OUR social budget. The

ROOM 9

government gives them big cars and

3009 LIER

houses, and we get nothing back...

At the same time, we have also got

another problem here. All the people

living north of Lillehammer (Official

Olympic City the year of The Lord

1994), the LAPPS, move to Oslo and

other big cities in the south, because

they are dependant on the reindeer on

which they hunt. As the last reindeer

died of boredom and the others have

moved to the Northpole in search of 3 3 _

ò O òExercising The Amiga Way

Exercising The Amiga Way

best to take good care, coz you could

tear a muscle doing this kind of hard

Bet you have all seen the workout work!

videos? (The only reason worth looking

at them is to see the girls doing Now that you're warmed up, get into

pelvic thrusts eh?) a sweatshirt and shorts and boot up

your Amiga.

Well now I will show you the simplest

way to build muscles as strong as wood Exercise #1: Forearm exercise

(wood??) so that you can show those Load a copy of some sort of sports

girlies what a real man you are! This game and go for the 10000 metre race.



is of special interest for any freaks Waggle that joystick! This exercise who spend more than 25 hours per day is very good for the anaerobic system. on their Amigas! Start at 100m races and as your

fitness level increases, increase the Here are the basic exercises... race to say 500m, 200m etc.

General warm-up: Reset your Amiga and Exercise #2: Benchpress clap your hands after each reset. For this you will need a chair that This will get the blood circulating has wheels. Grip the table and pull (Hopefully to your brain as well!) and push yourself to and away from it While you are doing this you can also while sitting in the chair! This is a stamp your feet on the ground. BUT great exercise and can even be done this is an advanced warm-up, so its while Seka is assembling stuff! (WOW!) ÿ ÿ ÿ 3 ÿ _

ò O ò Exercising The Amiga Way Exercise #3: Chest exercise Exercise #6: Advanced benchpress Grab hold of a disk and push and eject Disconnect your monitor, lie down on it from the diskdrive. As you gain your bed and lower and raise your more power; replace the springs inside monitor above your head. This is for your drives ejecting system. This will advanced exercise-freaks only though! improve your strength!

Exercise #7: Quick jog

Exercise #4: Shock therapy Now since you are using Xcopy a lot This is great to get the circulation you have simply NO time to go to the going and a good form of anaerobic sports stadium and run around the exercise. Load Seka and start work on circular track! NO PROBLEM! You have a new piece of code and wait for the a track right in your room! Just put guru. This will really get the your chair in the middle of the room adrenalin flowing, and as a result you and start running laps around it. will probably smash the wall or something. This also builds power! Well thats it! Hope you have gained some good tips on how to exercise

Exercise #5: Biceps exercise with your Amiga! (hoho) Remember to So you wanna build big arms? Well then drink much liquid after these totally grab a box of ten disks and grip it tiring exercises! firmly in your hand. Now lift it by bending your arm and keeping the upper arm straight! Pump those disks! When Signed: AeroKid / EnSiGnla you build more power, you can always



use a diskdrive instead of disks. ¨ ¨ ¨ ®

• R {

j YConquer The Universe

Conquer The Universe

.....

Cheat To Complete!

--> SEGA MEGADRIVE - SUPER SHINOBI

SUPER SHINOBI:

Enter the options menu, select 00 shurikens and wait (don't move the pointer!).

After about 5 seconds, the two zeros will join together to form an infinite sign, meaning you've got infinite shurikens!

Level one: SAMURAI

Somersault onto the platform at the far left hand side of the screen, select Ninjitsu Kariu and use it, then just keep somersaulting and shooting when he is slashing downwards, until he explodes.

Level two: DISCO NINJA

This guy somersaults all over the screen and throws one shuriken. Crouch, and when he lands, kick or slash him. Keep on doing this until he turns brown.

Select Ninjitsu Kariu and use it. If He's still alive, use the crouching technique again - watch out because he throws four shurikens now.

¨ ¨

¨ 3 ¨ _

ò O òConquer The Universe

Level three: THE MACHINE

This is a rather tricky one. Walk forward and stop exactly one pixel (Quite tricky) after the rightmost position of the first laser. You're now standing right between the first laser and the machine. The lasers are deactivated (they've stopped moving sideways now), and when the machine opens, Somersault and shoot (don't jump sideways! only straight up). Continue doing this about 11 times to destroy it.

Level four: THE ANDROID



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It looks human, but it's a robot which throws engines and cars at you. Jump on top of the cars lying on the left of the screen. Select Ninjitsu Kariu and use it. When the android picks up a car or an engine, wait a little and just before it throws the thing at you, somersault and shoot. Repeat doing this until he explodes and reveals to have a robot inside his body.

Level five: THE MISSILE TRUCK

The missile truck has three weak spots which all must be destroyed. These are situated in the middle, to the left and to the right of the truck and can either be shoot or kicked. There's a blue flash which comes from the right to the left of the screen - watch out for it and jump over it. Start by destroying the red spot in the middle because it stops the flame thrower from firing at you. ª ª ª 3 ª _

ò O ôConquer The Universe

Level six: SUPERHERO

To destroy it, make sure that you have at least three lives, because you need to use Mijin Ninjutsu twice. When Spiderman appears select this magic and use it. When he transforms into Batman select the same magic again and use it, then select Ninjutsu Kariu and use it. After this treatment he should only need a few shots before he explodes.

Level seven: GODZILLA

Don't bother trying to shot him. Select Minjin magic and use it three times. If he's not dead after the third time, select Ninjitsu Kariu and use it.

Level eight: THE MASTER

Magic has no effect on this guy, so use your shield. In the background you'll notice your girlfriend being crushed to death by a wall. The only way to stop the wall is to keep shooting into the hole either on the left or the right of the screen every few seconds. The best way to destroy the master is easy. Crouch down and walk towards him, Keep a little space between you and the master while he's swinging his wig so it doesn't hit you. Every few seconds he tries to whip you, stay in crouch position and shoot him once, then jump away immediatly as he throws his wig at you. If you keep on shooting through the holes and use the crouch method, you should be able to defeat him fairly easily. Now sit back and enjoy the end sequence...

Hope all you Sega MegaDrive owners out there can use these tips! ª ª
" ª 3 ª _

ø O ðconquer The Universe * Hey!, If you've got a cheat-tip or something like that, for the MegaDrive game called Kojakouh II, then do please either publish it in this cool magazine or send it to me on this address:
Kent S. Jensen - Ringk øbingvej 9,2tv - 8000 Aarhus C - Denmark.
I would be very greatful 'coz I'm really stuck...

- Signed: Milkshake/Kefrens -

* We in the Fourth Dimension staff would be very pleased to receive more tips, tricks, cheats etc. from other readers out there, not necessarily Amiga cheats, even though these probably are the most wanted cheats. We would, however, much approve of cheats for Arcades (Those "little" boxes which can be found in (usually?) sleazy backyard stores or huge arcade halls) as these boxes seem to be very hard on some people's wallets. We would hereby encourage you to, if you've got any, send cheats to us! They will be printed at our earliest convenience. (Which means: First possible issue!) Thanx....

- Signed: Blackstar/Cryptoburners -

- Managing Editor - y y

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ú ŸDecorations For The Tree DECORATIONS FOR THE TREE Editors remark....

999

Soon it will be X-mas, and you face I loaded seka (all versions, even the the same problem as last year - what old original one) and with all versions are you going to hang on your X-mas I got a guru meditation when I started tree??? It must be something that is this program. Now I am really pissed looking a bit high-tec, not the old and I will probably kill someone star and stuff, and it's got to be because now christmas is over and I've sparkling! Here is the solution : been looking at a boring, green tree all christmas. I think I will probably

YOUR AMIGA! You just hang it on the sue Fallos for this....

tree, plug it in, and write this

little program in SEKA:

Blackstar/Cryptoburners


```
a:  bchg.rl 67,bfe001
    jmp     d
```

Write something like this, and run it. Then the powerlamp will start flashing and all your relatives will be very impressed by this amazing sight on top of your X-mas tree!

FALLOS / CINEFEX

$$\ddot{y} \ddot{y} \quad \ddot{y}^3 \ddot{y}_-$$

ò O ôAsk Dr.Heatseeker

Ask Dr.Heatseeker

An example of how to use this formula:

.....

Let's say we have a screen that's 320

```
999999999999999999999999999999999999 pixels wide and
```

256 pixels high. Now,

F

or those of you who doesn't know, we have a line from 300,100 to 340,160.

the article «Ask Dr.Heatseeker », is As you can see this line crosses the
 an article where coders can write to, right border, and we want to find out
 and get answers of problems in coding where (That is, at what Y position,
 that you are not able to solve yourself because we know that the X position is
 (for those of you who just want to 320) The formula for this example is :

write about coding, just send it to $y-100=((160-100)/(340-300))*(320-300)$

4D's address for the «Coders corner » y=130

article).

And from these calculations we know

I got this letter from a guy called that the line crosses the border at the Pete, and he asked me of how to point 320,130. Now this was how to do calculate new positons for lines on it with a calculator, but in coding it a vector object that crosses the border is bit different, and you need two of the screen. (One point outside the formulas, one for the lines crossing border and one point inside the border) the left and right border, and one Well, at school I learned a formula for the lines crossing the upper and of how to find a linear formula for a lower border, but these two formulat are line when you only know the two points. almost identical, and on the following

And the formula is : $\frac{1}{2} \times \text{page, I have written bouth of them and}$

the source-code for these formulas.

$$y - Y_1 = ((Y_2 - Y_1) / (X_2 - X_1)) * (x - X_1)$$



(X1,Y1,X2,Y2 are the two points)

Continues on the next page. ¨ ¨

¨ 3 ¨ _

ò O òAsk Dr.Heatseeker

FuncX:

Sorry pall, this is it, no more

; X(y) = ((X2-X1)/(Y2-Y1))*(y-Y1)+X1 questions arrived to me this time, but

; X1,Y1,X2,Y2 = d0,d1,d2,d3 if you are wondering about something

; y in-d4, x out-d3 (y=0 or y=256) (a problem in coding that you can't

 exg d0,d1 solve yourself, there's only one thing

 exg d2,d3 to do, write to me, and do yourself

FuncY: and many readers of Fourth Dimension

; Y(x) = ((Y2-Y1)/(X2-X1))*(x-X1)+Y1 a favour - giving me a question that I

; X1,Y1,X2,Y2 = d0,d1,d2,d3 can answer (But don't make it such a

; x in-d4, y out-d3 (x=0 or x=320) big problem that I'll have to write

 sub.w d0,d2 a book about it, ok

sub.w d1,d3

sub.w d0,d4

Here's da address to write to :

muls d4,d3

HeatSeeker/Cryptoburners

tst.w d2

beq.s DivZero

Ivar Just Olsen

divs d2,d3

Mobergslien

DivZero:add.w d1,d3

5200 OS

rts

NORWAY

If the line crosses the right or the (No swappers, only questions!)

left border, you use «FuncY » to get the Are you from da software police?

Y-value (x=0 or x=320), and if the line Don't bother coming to my place

crosses the upper or the lower border 'cause I've done nothing wrong!

you use «FuncX » to get the X-value I make programs, I don't crack them.

(y=0 or y=256) ¨ ¨ ¨ 3 ¨ _

ò O òThe Life Of Gentle Jerry

The

life

of

Gentle

Jerry

.....



MEATCLEAVER AND LET IT ROCK'N ROLL!' GENTLE-JERRY THOUGHT: WHY WASTE TIME ON THESE LOSER-WAYS WHEN YOU CAN GO RIGHT ON THE LAST WAY? HE PUT HIS LITTLE THING IN THE MEAT CLEAVER, AND IT ROCKED AND ROLLED. THIS WAS THE FIRST AND ONLY TIME GENTLE-JERRY WOULD EVER GET SATISFACTION, AS HIS THING WAS EVEN SMALLER NOW THAN BEFORE THE EVENT WITH THE MEATCLEAVER. NOW GENTLE-JERRY HAD GOT A NEW HOBBY. HIS NEIGHBOUR HAD QUITE A LOT OF CATS, AND THESE CATS GENTLE-JERRY HAD GREAT FUN WITH. HE USED TO DRAG 'EM HOME, PUT 'EM IN IN HIS MICROWAVE OVEN, AND HAVE A LITTLE EVENING SHOW WITH THEM. IN THE BACKGROUND, HE PLAYED NICE, CLASSICAL MUSIC TO GO WITH THE SHOW! BUT GENTLE-JERRY WAS GETTING RATHER TIRED OF LOOKING FOR PLAYMATES. THE ONES HE FOUND DIED, EVEN THOUGH HE BARELY TOUCHED THEM WITH HIS CHAINSAW. GEE, THE YOUTH OF TODAY! WHAT WASTE! NOW HE REALLY WANTED SOME FUN. HE WENT INTO HIS LABORATORY (WHICH WAS A DONATION FROM THE GOVERNMENT TO KEEP HIM FROM HIS KILLING!).

Exiting ? Switch page! ÿ ÿ ÿ 3 ÿ _

ò O òThe Life Of Gentle Jerry HE WORKED FOR DAYS....WEEKS.....MONTHS.....YEARS..... AFTER 21 YEARS, HE HAD DEVELOPED A NEW THINK TO PLAY WITH! DURING THESE 21 YEARS, HE HADN'T KILLED A SINGLE PERSON, AND HE WAS SLOWLY GOING INSANE NOW HE REALLY WANTED TO HAVE FUN, SO HE RENTED A SPACE-SHUTTLE (USING DONATIONS FROM THE GOVERNMENT) AND FROM THIS SHUTTLE HE ACTIVATED HIS NEW TOY! IT WAS A SMALL BOMB, ABOUT THE SIZE OF A PEANUT! BUT, THE REAL POWER LAID WITHIN HIS GREAT MIND. HE HAD MADE THE BOMB AS A DETONATOR FOR THE REAL BOMB, WHICH LAID HIDDEN INSIDE HIS HEAD. (HE WAS SMART, BUT HE HAD SOME LOGICAL PROBLEMS... SUCH AS FINDING A BETTER PLACE FOR THE REAL BOMB) HE MANOUEVERED THE SHUTTLE OVER CITY OF TOKYO, AND ACTIVATED THE BOMB. NEARLY THREE GALAXYS WERE BLOWN TO PIECES, AND THE POLICE COULDN'T LOCALIZE THE REMAINS OF LITTLE JERRY! STRANGELY ENOUGH! IT SHOULDN'T BE SUCH A BIG PROBLEM, SHOULD IT? WELL, HERE ENDS THE STORY ABOUT GENTLE-JERRY, AND UNLESS YOU SHARE OUR HUMOUR, YOUR HEAD WILL PROBABLY LOOK VERY MUCH LIKE JERRY'S!

Was it hard to read? Read it before ? Did you recognize this text?
Yes you're right, it was released on a Cryptoburners demo in the autumn of 1989.
The demo's name was Around the world, and this text was written by Heatseeker and Blackstar (Acutally the whole scroll-text was written before the demo was made (The first time I wrote a demo for a scroll-text and not the other way!))
Well I included this text in Fourth Dimension because I read it again some days ago, and thought it was so good that I decided to release it again, and since it was written in a scroll-text, I think most of you haven't read it before.

Signed : Heatseeker/Cryptoburners

 $\ddot{y} \ddot{y}$

+ O oThe Life And Times Of Nazi Fritz The Life And Times Of Nazi Fritz

[illegible]

the absolute must for a serious nazi of

_ ò O òThe Life And Times Of Nazi Fritz"disposed of" in the most proper way. save it from the pest of jewism. So
 The last jew was taken to the city dont be the last one in town, join
 hall for a proper "trial". The jury, in when oppertunity knocks (when Fritz
 consisting of 12 well known nazi knocks on your door, that is), and be a
 crimi... oops, schutsstaffel me.... merry nazi in the great big germanische
 oops JUDGES had no trouble in deciding welt. HEIL!!.....
 in this matter. Of course this jewish
 liar was guilty in crimes against his
 fatherland (by beeing jewish), and was Gruss gott meine mit-nazisten,

sent to the chambers of joy (joy:read Crescendo "A.H" of (after this EX-CRB)
gas). The gaschamber was in the middle the PARTY (nazi party).
of the market, made of glass. All the (DU BIST WILLKOMMEN!)
children in town gathered to piss on -----
his remains, and to smirk and gloat at Comments from the staff:
his twisting body inside the glass 9999999999999999999999999999
walls. First of course, they had taken This story is fiction. It was not
pictures of the jew, engaged in some written to offend anyone. It should,
pretty kinky scenes concerning frogs, however, make you think. No-one really
dogs, sheep and bananas. These wants this kind of events to happen, do
pictures was to be used in schoolbooks they? I suppose some germans will react
to show the true face of a jew. So negatively to this story. If you are
everything turned to the best. The town one of them, feel free to express your
was clean for unwanted material, nazism views here in Fourth Dimension .
had won AGAIN, as usual, and they set
off on a crusade cross the world to - Blackstar/Cryptoburners - Editor - ÿ ŷ ŷ 3 ŷ _
ò O ôDrammen By Night DRAMMEN BY NIGHT

I was walking in dismay, looking for the ultimate place for my willy.

She was walking to McDonalds, thinking of and wanting a Big Mac.

We met in a dark street.

We both got what we wanted.

FALLOS / CINEFEX

I bet you did.....

Blackstar/Cryptoburners ü ü

3

ò O ôMaking your first Intro Making your first Intro As you can see a small and simple intro

which probably will not satisfy the

Hi and welcome to the first chapter in more experienced coders, but this serie



this serie, Making my first intro. In was not written for them (Check out the this episode I will tell you something other articles about coding in this about the tools you need to make your mag!)

intro and give you the sizes of the

gfx, but first of all, the design! To Okay, so we've made a design, (although make sure the intro won't take 10 mags it's quite simple) and it's time to to be finished I want to keep it simple tell you about the tools we are going to use in the future. If you don't have

Here's what I had in mind for you. On them just ask your contacts for them. top of the screen copper-bars and a They will probably have one or two of little lower copper-bars as well. those tools which you need.

Between these colory lines a moving

logo. Ofcoze you want to type some Now, if I'm not mistaking you need an greetings and bullshit like in every assembler for coding, and I prefer the intro so on the bottom a bouncing Master-Seka. If you want to use Seka scroller. There's still some space that's okay as well, it has only a few left in the middle and I want to use less options etc. My experiences with that for a title. For example: Devpac are okay, (for example the mouse

controlled menu!) but it misses some

???? presents: important functions. (For example: No

>> TOOLDISK II tell you anything about any other y y

y 3 y _

ò O ôMaking your first Intro assemblers as the three I've mentioned to bring you..... etc..) and a 16*16 before are the only ones I've used. font in 2 planes. (So we can simply Anyway, use Master-Seka is my solution! convert the chars as sprites!)

The next tool you need is a sinus- The logo must have the following sizes.

creator, I use the Shine sinus-creator, X = 160 pixels.

(Don't laugh at me if you know a better Y = 70 pixels.

one, I like Shine!) but any other sinus

tool will satisfy as well. Smaller is allowed, bigger is not! Use

the 16 color-mode, but if you want to

Also very usefull is an IFF-converter! make a log in 2 colors or 32 colors

I can be very short on this one. Get then that's okay with me! I won't bite

the KEFRENS IFF-converter. It beats you for that!

any other one. (Or do you know a better

one again?) Your message picture Must have a height



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of 100 pixels. Use only one color, as
When everything is finished you'll have we will put some copper-bars behind it.
to crunch the intro. There are a lot of
crunchers, for example Power Packer, The font must also be in one color.
but we will use Byte-killer. (I like (Although you'll have to draw it in 4
the word killer so much, eeehhhh??) color-mode!) The sizes are 16*16 for X
and Y.

The last things for this time are the
gfx sizes. You need a logo, a piccy So, that was all for this time. Start
with a message (you know: We are proud drawing and collecting the tools. If ÿ ÿ
ÿ 3 ÿ _

ò O ôMaking your first Intro you have any problem with collecting P.S. No need to say that you'll have to
the handics you can write to me. I will work by yourselve as well, buy a
send you all the tools you need to make good book about programming the
the intro. Send two disks to the 68000. I cannot tell you how to
following address. (One for Stamps!) make a little intro bit by bit!

That's impossible!!

Vortex of TDC of RAF.
Houtwijkerveld 80
21 31 MJ Hoofddorp
Holland.

I will send you your disk back the next
day, with the following tools.

- > Master-Seka.
- > Shine sinus-creator.
- > Kefrens IFF-converter.
- > Byte-killer.

By the way, if you have
any other questions at the moment write
to the same address.

Have fun, and till next time.....

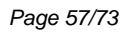
Vortex/TDC/RAF. ÿ ÿ

ÿ • è

_ è O ôNo Prayer On The Road

NO PRAYER ON THE ROAD

Hallowed be thy name. And ofcourse the





After checking the circuit...

Without checking the circuit...

...Allowed to warm up for 45 mins.

Coffee Break.

The machine was allowed to reach full speed, and then was stopped.

The supply was turned on, then the fuse blew.

The supply was progressively reduced.

The terminals worked loose.

The equipment was found to be heat sensitive...

Three transistors burnt out.

Three of the samples were chosen for further study.

The rest didnt make sense and were ignored.

The resulting graph was linear...

3 out of 10 points fell on a straight line.

There was some discrepancy...

A completely useless set of readings. ÿ ÿ

¶ ¯ ô ¯ R PStatements... And what they mean The test was entirely successful.

No fires, No fuses blown, finished early.

Ernest attempts...

Good ol' Ernie... He's a trier!

Minor physical disturbances.

Horrendous massive vibration.

Some vibration...

...The machine shattered it's mountings.

Subsequent trials...

If at first you don't succeed.

The stated requirements.

Wishful thinking.

Andy/Inner City

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ò O ôls Friendship really friendship?

Is 'Friendship' really friendship???

All of you Amiga-freaks has probably heard about the 'Friendship' co-operation on the Amiga. Lot's of guys like it (e.g. Blackstar) But I think it's pure



SHIT!!! Why? well, the idea of 'Friendship' is great, but I've seen some of the productions from 'Friendship' saying things like this:

This is a Friendship crack..... For buying the latest warez contact....

Uaaaarrggghhh!!!! That's business, NOT friendship! That's why I hate the 'Friendship' co-operation!!! So to all you guys in 'Friendship', Stop acting like you're the angels of the Amiga!! You're nothing but a couple of smart? guys trying to gain some fans... Anyway, this is just my point of view. I would be very interested to know if anyone else but I look at the 'Friendship' co-operation the same way I do...

I'll end this letter by quoting Public Enemy with this great sentence

--- United we stand, Yes divided we fall, together we can stand tall! ---

[Milkshake/Kefrens]

ÿ ÿ ÿ î
Ý ì °

ª !"Du Veit Du Er Misslykka N år... Du Veit Du Er Misslykka N år... - kona di blir gravid etter at naboen
..... har fått seg bikkje.

- du våkner om morra'n, ser deg i
speilet, og oppdager at kjeften er - du står uttafor apeburet i Kristian-
full av hvit, klebrig masse, og du sand dyrepark, og barna gir deg
ikke har spist tannkrem. bananer.

- du slår på Amiga'n og Workbench- Micheal Jacksohn vil innlemme deg i
hånda viser finger'n til deg. sin private samling.

- du har stilt deg opp i ei mørk gate - du blir smittet av rabbies av Amiga-
og skal voldta DEN dama, bare for å musa.
gløymme å dra ut tampongen hennes og
du knekker pikken. - Jackmix/CRB får reisning av å se deg

- konfirmasjonsbildene dine blir
beslaglagt av Statens filmkontroll.

FALLOS / CINEFEX



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- du får reisning av å se en pizza.

- Scientologene nekter å ta deg med i
bevegelsen sin.

- du prøver deg som pedofil, og blir
voldtatt av en fire åring. ÿ ÿ ÿ » ` ð Ì |

Ottifanten

A Cartoon

** OTTIFANTEN **

THIS LITTLE OTTIFANTEN CARTOON WAS DRAWN BY VCM/CRB . I HOPE MORE PEOPLE SEND
CARTOONS IN THIS STYLE TO THE FORTHCOMING ISSUES! AND PLEASE, REMEMBER OUR
FORMAT: XXX * 225 ! AND.. PLEASE
NO ENTRIES FROM FALLOS !

999 999999999999 ÿ ÿ

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Ë ò O ÿDiskmag Corner

Diskmag Corner

DISC #5

..... DISC was the first mag containing a
In the jungle of diskmag today, we've mouse controlled menu. It is also (I
chosen 3 for a closer examination. The think) the only mag containing a scroll
lucky ones were Zine (issue 7), DISC text. Quite nice, but not necessary.
(issue 5) and Hack-Mag (Issue 2). Again the music doesn't fit, and some
small fonts might drive TV owners

Zine #7



insane. DISC could also do with some
The first you notice is the nice graphics. The interviews were good.
presentation. Although the fonts are Conclusion: One of the best there is, a
just a little bit too small and hard to few minor shapeups in article design
read, the pages are clearly arranged. would help. 8/10 •

The music was sort of boring, it didn't
quite fit a disk mag. (It isn't easy Hack-Mag #2

finding music that fits!). The magazine
Nice outlay although the pages are too
is very user friendly and it's easy to small. Bad music and no graphics are
keep track of where you are. The negative aspects. Easy system once you
contents is good. get the hang of it (which may take a
Conclusion: A very good mag for people while). Difficult to keep track of the
wanting to read about what's in and out pages. Contents is not good enough!
in the scene today. Lacks a certain Conclusion: Good potential, but they
nerve though. 7/10 •

must improve their articles. Some gfx
would definitely do. 4/10 ~

The research goes on.....

-Blackstar and Trixal of Cryptoburners- ÿ ÿ

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GDemo Corner

*** Demo Corner ***

Fourth Dimension's fifth Demo Corner

..... looks like this:

These last few months weren't exactly
crowded with brilliant releases, at 090.....Demo Corner Contents
least we in the Fourth Dimension office 091.....Captured Imagination by Anarchy
weren't! Having said this, some few 093.....Future Visions by Fraxion
flashes of brilliance occurred. Anarchy 094.....Madness by Anarchy
released a great musicdisk in their 095.....ACME Megademo
Captured Imaginations, they also 096.....Short-Reviews
provided us with some of the better
single part demos of this period with If you have a demo you think should be
Madness and Smoker. Phenomena also reviewed in demo corner (Remember - The



released an excellent demo, Vectormania demo MUST have been reviewed to end up which was released in November. We have in our golden charts!), please send it unfortunately not received any demos to Fourth Dimension at: from the Dexion party in Denmark before releasing this mag (Yep, sometimes Fourth Dimension communications aren't the best!) They will, provided they get here, be rated P.O. Box 217 and included in next issue.

6801 F ørde

The men behind this demo corner are:

Blackstar/CRB {Short-Reviews, Review Norway

Trixal/CRB {Short-Reviews} ÿ ÿ

ÿ • è

_ è O ôDemo Corner Captured Imagination by Anarchy UK Auf Wiedersehen Monty: Before rating

this and other C64 conversions, I must

----- say that it's impossible to get the

This musicdisk, from Anarchy, was very same sounds as the C64, that's why they special in many ways. My first impress- fail. Conversion rate:

74%

ion was very bad. The introduction to Heli: Conversion rate:

52%

this disk was a text generator and Wizardry: Conversion rate:

65%

nothing else. The graphics were ok Farting kippers Ahoy: Conversion:

72%

though. As the main menu appeared, I Ace II: Conversion rate:

76%

noticed there were a lot of conversions The Last V8: Conversion rate:

69%

here. I will not say so much about the Led Storm (Converted?): Rate:

70%

conversions, because I think there's Fantasma: Rate:

62% (Remixed)

little to say, except that I

don't like -----

them. I don't see the point of convert- Lunawaves At Sunset: Has a very good

ing another persons song, either from start indeed. The melody is not as good

this or another computer. But anyway, as usual, but he is using some great



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let's talk a little about the music on sound effects in his song. The middle
this disk. First, the conversions.... part contained the boring samples from
----- Cebit 90, they have been overused!

79%

Close To The Edge: 4-Mat has converted Forests: Extremely good beginning. Very
one of Art Of Noise's best songs, and I good melody and atmosphere. The next
must say, the job is very well done. part is also great, and I was going to
The only thing I didn't like was the give this one 90%, then he started some
starting engine, it was not correctly guitars which didn't sound good.

83%

done. Conversion rate:

92% ÿ ÿ ÿ • è

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ðDemo Corner Cluster: Starts off very well. The Well, that was the music part. Now, let
atmosphere is immediately caught. The me say something about the rest. The
2nd part has a gloomy, but indeed very menu contains a logo,vertical scrolling
interesting sound. The 3rd part starts bitplanes, scroll plus 4 TV's, working
weird, plays well and ends good.

78% as equalizers. GFX:

62% - Code:

59%

Red Sector Theme: Effectful beginning, Star Objects Demo: Scroll plus lots of
and a very interesting 2nd part. The stars in different "objects". Very dull
baseline is simple, but it works well, indeed. GFX:

N/A - Code:

61%

and the melody is good. The 3rd. part Line Draw Demo: Line draw, logo (great)
is ok, but not as good as the 2nd. The and scrolltext. GFX:

74% - Code:

60%

ending is good and original.The samples -----
are superb.

81%

Coding:

62%

Dark Water (By Twister): Starts off

Graphics/Outlay:

72%



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very well, good atmosphere. After some

Music:

71%

time, a noisy and ugly guitar sample

Originality:

44%

destroys the whole song. This song was

Overall:

78%

used in the introduction.

72%

Rockin' Ruler (By Twister): This song Conclusion: A very good music disk. It sounds very "50's", except from some should really satisfy almost anyone. If awful drum samples which messes up a 4-Mat will release more disks of this lot. Nice idea with the screaming dude, quality, please... Send them to me. but the composition is not much to talk But... Please, 4-Mat, stick to your own about. He has used almost all possible compositions, they're more than good 50's cliches, and it becomes very very enough!!! Conversions are so boring. boring to listen to this song.

51% Blackstar/Cryptoburners ÿ ÿ

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GDemo Corner

Future Visions by Fraxion

know what. All credits to Fraxion for

..... that scroller. (You obviously read 4D

Fraxion has produced many slideshows #04). That scroller raises the overall the last year or two. This is the latest mark of the slideshow by many percent. in their serie of digi-slideshows. Otherwise I must say that the music and

pictures match oneanother, and they

After having inserted the disk and some give a good atmosphere to the show. I loading, a text intro appears. The must say that even though slideshows sound FX match the 3d stars and alien- may be a bit dull and boring, Fraxion like opening sequence brilliantly. Then did a good job on this one. Slideshows



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the slideshow begins. The pictures are are history Fraxion, you're not! Bring
(I suspect, I'm not too much into that us some demos and show off your talent!
stuff, unlike Fraxion!) taken from -----
various (?) role playing games. They Coding:
55%
are (of course) in ham and they're not Graphics/Outlay:
64% (Intro)
the worst I've seen considering quality Music/Sound FX:
80%
The music plays brilliantly in the Originality:
50%
background, and I must say KEO did a Overall:
67%

great job on this song. When pressing -----
HELP, a menu appears giving you several Future Visions was reviewed by:
options, handy indeed. The slideshow Blackstar/Cryptoburners
features a scrolltext, and what a
scroller that is. (Talking of contents)
This is actually the first scroller
I've bothered to read since I don't ÿ ÿ

D } • Î ÿDemo Corner MADNESS
by Anarchy UK and does not irritate. The composition
----- is not very strong, but some parts of

It seems like the recent trend in demos the song are quite excellent. To sum up
are many parts, much graphics and many this product, one can say: A solid
c o u l o u r s . All of these things are performance by a good group. Although
certainly included in this demo, that's not offering anything new, it offers
for sure. This demo opens with a movie- some moments of enjoyment.
like effect (Much like the effect in
our 'Materialized' demo which you will The Ratings:

probably remember from last issue). It

continues with a sinescroll (WOW! How Coding: 79%
original). From then on it's all action Graphics/Design: 74%
with 3D stars, Dots, Filled Chess board Music: 78%
(Only rotating the x- and y-angle), Originality: 37%

shading, colourcycling and much, much Overall: 77%

more. There is, however, nothing new in -----
this demo. That's why this demo won't

be remembered as a 'trendsetter'. Conclusion:

Having said all this, the artwork in this demo is good. The design is nicely thought out and, even though ideas are not exactly new, they have avoided the most boring cliches around. The music, although not one of 4-Mat's best, is fairly good. It plays in the background

This demo might not, from the ratings, look like a great demo (Everybody seems to complain when their demo doesn't get 90% overall), but this demo is, in fact one of the best I've seen the last two months. Congrats dudes!

BS ÿ ÿ

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GDemo Corner

Acme Megademo

happened. There was too little action

999 here

guys. Code

40% - GFX:

75% - SND:

The Swedish group Acme released their

47% - Overall:

49%

first megademo in November 1990. The

megademo started with a Thai-boxer Part III, The Bananscroll:

(supposedly Jean-Claude Van Damme, but A Chessboard rotating, NOT filled vector

I didn't know that before I read it!) and a weird, unreadable scroll. Good

performing a flying roundhouse kick design. Code:

61% - GFX:

68% - SND:

49%

smashing a window. Quite effectful. The Overall:

55%

loaderscreen appeared with excellent

graphics. The megademo consisted of 4 Part IV, The End:



parts (Not enough I think). Cool scroller and great graphics.

Nothing more to it. Code:

62% - GFX:

82%

Part I, The Memberdemo: SND:

61% - Overall:

67%

The best demo of the lot, containing an

excellent logo and digitized pictures Conclusion:

of the crew. What made this demo the If it had been released 2 years ago it

best was the pleasant outlay and the would have benn good. Today it's just

rather good soundtrack. Code:

45% - not good enough, except from great gfx.

GFX:

81% - SND:

71% - Overall:

68% -----

Coding:

55%

Part II, The John and The Dragon demo: Graphics/Outlay:

77%

Featuring a great caricature of John Music/SFX:

57%

Cleese, this demo made me open my eyes. Originality:

66%

But, to my disappointment, nothing more Overall:

62%

Blackstar/CRB } 3 } 6 ê Y ôDemo Corner

Short Reviews

Chromium by Scoopex

Snurkeldemo 2 by Paradox

Coding:

63%

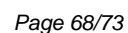
Coding:

76%

Graphics/Outlay:

89%

Graphics/Outlay:



Overall:

49%

Overall:

66%

|||||

[illegible]

ÿ ÿ ÿ 3 } 6 ê Y ôDemo Corner

Alderan by Blade

Zine #8 Headlines by BrainStorm

Coding:

37%

Coding:

63%

Graphics/Outlay:

34%

Graphics/Outlay:

62%

Music/Sound FX:

51%

Music/Sound Fx:

76%

Originality:

23%

Originality:

41%

A very simple demo containing 6 bobs, a This is the kind of program you look at
logo and a vertical scroll. Come on once and scratch it. Nice music though,
guys, you must be able to to better!!! by Øystein Eide/Maniacs Of Noise.

Overall:

36%

Overall:

65%

[illegible][illegible]

Music Demo by Hacktrick

Kickboxer demo by Hacktrick

Coding:

26%

Coding:

48%



http://www.bitfellas.org/e107_plugins/content/content.php?content.292

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Graphics/Outlay:

29% Graphics/Outlay:

67%

Music/Sound FX:

24% Music/Sound FX:

46%

Originality:

28% Originality:

73%

Musicdisk containing 5 songs. Poorly Impressive graphics animation demo with converted house songs which are dull inspiration from the film «Kickboxer» and boring. Colourcycling on the logo starring Jean Claude Van Damme. Nice, was ugly. A bit funny though, with new plot, a big star for that guys. the dancing dude.

Overall:

27%

Overall:

61% 3 } 6 ê Y ôDemo Corner

Ed 209 - The Revenge by D-Mode

Haven Demo by Zem

Coding:

11% Coding:

44%

Graphics/Outlay:

40% Graphics/Outlay:

16%

Music/Sound FX:

10% Music/Sound Fx:

34%

Originality:

24% Originality:

18%

Ed 209 gets his revenge on something. A demo containing vectorballs. Would We don't quite know what. Very funny have been nice if it had been released ending, infact no ending at all! in 1987, but today: ???



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demo in the same style as most demos of points in originality, the music was released nowadays. Contains some nice too similar to Romeo Knight and the graphics, filled vectors, different demo became too boring. Nice graphics scrollers etc. here, though.

Overall:

74%

Overall:

67%