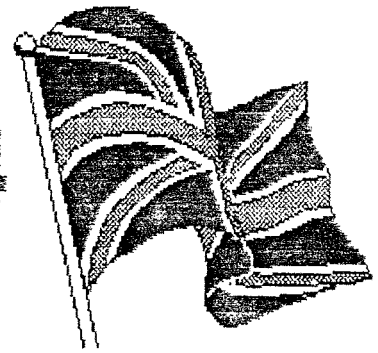




geoNEWS



JOURNAL OF geoCLUB

ISSUE 17

JANUARY 1993



EDITOR'S COMMENTS

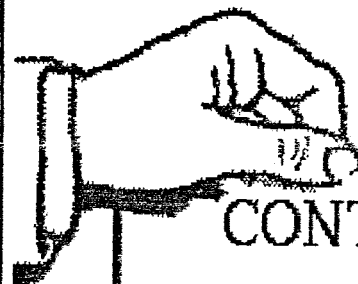
I would first like to wish you all a Happy New Year, there's certainly room for improvement on 1992. We now have a technical editor in the form of Andrew Fisher, as of January 1st 1993 and TECHNICAL queries go to Andrew at his home address which is

CAMBRIDGE

please

include an SASE if you require a personal reply otherwise it will be included in a future geoNEWS. Andrew WILL NOT be able to answer queries about subscriptions, disks in the library etc. ONLY technical queries for the time being. At the time of writing (12/12/92) 35 members have re-subscribed for 1993, if YOU have not then this will be your last geoNEWS. The quality of articles being sent in are getting better all the time if anyone wants to see their name in print please send your donations on disk in any format, geoWrite, geoPublish, geoPaint, any version. We would also like additions to our Meet the Member's articles, you do not need to add graphics or even fill a complete page just send information about yourself, what you use GEOS for and let the rest of the members get to know you better. It's your newsletter for your user group. happy GEOS-ing

Frank



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Meet the Members

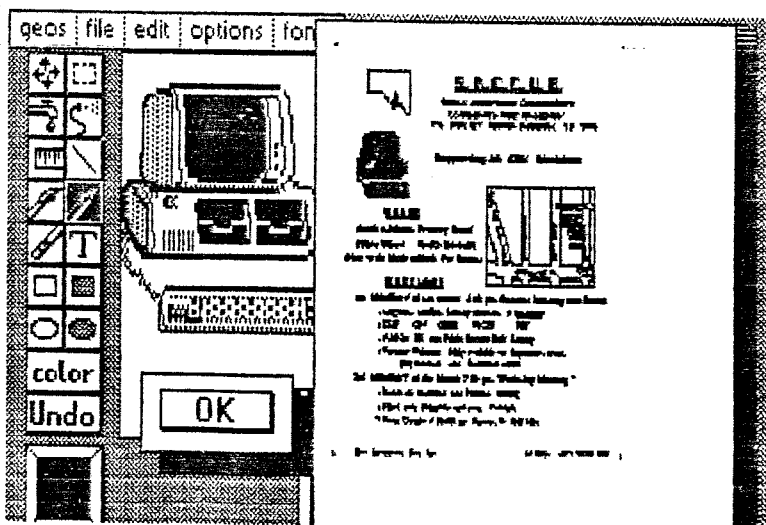
Jane M. Voskamp - Jones South Australia

Frank Cassidy has asked me to write for 'Meet the Members'. So here I am.

After a serious Spinal injury in September 1981, which has left me with many difficulties, I got my first C64 in September 1983 out of curiosity. (I was given only 50% chance to walk again). I walk okay, sort of. By 1986 when I could finally sit up long enough, I used the C64 to build up my stamina and to overcome fatigue (which I still battle). I taught myself BASIC and Assembly on the C64. Then I learnt to use GEOS. Gradually as my experience and understanding of the C64 increased I moved onto the C128D in June 1989, and finally in February 1992, I had to start my Business to keep up with all that is going on here. I still have many setbacks, and injuries arise all the time, but it is the desire to work on the beloved Commodore(s), writing programs and creating GEOS graphics, that gets me better each time.

I am 34 years of age (as of end December), married to David G. Jones for nearly 12 years (in February). I have been disabled for 11+ years now. David does all the physiotherapy that keeps me walking, and his contribution to my success has been great in this regard. I have been an Artist (Oil paints and thread) since 1974. And I have had 3 successful Art Displays in Adelaide. I now work full-time on my Computer Business, JMV Grafix - graphics and programming, for as long as I am well enough and can sit up at the computers. In the local area I have been getting some Graphic Artwork jobs which is keeping me quite busy. In fact I had to start my Business because of this.

Old S.A.C.C.U.G. Inc 'Flyer'



JMV Grafix'91 (c)

My Business is fully Registered, and things are going quite well. Along with the local scene, RUN Magazine have Published a C128 80-Column program that I have written, 'Profile.80', on their July/August 1992 ReRUN Disk Issue. Also Softdisk Inc have Published a new arrangement of my GEO Herbs, 'GEO-Herbology' and accompanying text, on Issue #101 of Loadstar64. These are completely new and created specifically for Loadstar64. Softdisk Inc is currently considering a new C128 80-Column program I have written, 'Autopro.80', for Publishing on a future Issue of Loadstar 28. Hopefully this will go ahead next year.

I have a new graphics series almost ready, plus some graphics for the Public Domain, which I will release in the new year. I am also writing articles at present for the new geoVISION International, which I am sure you are all aware of the Premier Issue coming out in January 1993.

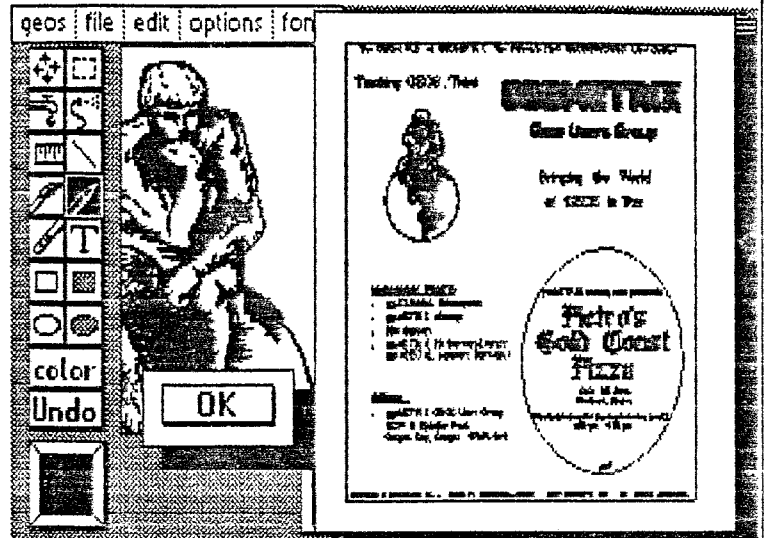
My portrait was accomplished by Scanning a photo of myself that was taken in June 1991. I Scanned it with my 'HandyScanner64', which arrived in September 1991 from the USA. The conversion to GEOS was done using 'HandyImport1.0' and edited only a little. The original Scan does not differ by much, owing to the good contrast from the background in the actual photo. This was my first attempt at Scanning a photo, so I was lucky things turned out as well as they did.

I am also a member (since 1987) of a local South Australian Commodore Computers User Group Inc. (S.A.C.C.U.G.). Back in May 1989, I made a flyer for my group, which was used for about 18 months (pictured here on the left in overview from geoPaint). They currently have a new young art talent working on a Cover for the group's Newsletter. This should come out in the new year.

Meet the Members

In November 1991 I won the Grand Prize in GEOMETRIX 'Design a Flyer' Competition, with my Flyer becoming their Official Advertisement for the Groups activities, (pictured here on the right in overview from geoPaint). A local Newspaper here ran a story on me about my win. Although it is a pity that geOMETRIX have now closed down.

In 1992 I have Published a 24 page GEOS handbook, 'The World of GEOS HandBook'. A 5 1/4" disk accompanies the 'HandBook', and contains the Public Domain GEOS programs mentioned in it.



The GEOMETRIX 'Flyer' Design

'The World of GEOS HandBook' covers much of what GEOS beginners and other GEOS users need to know, but also a lot of my own experiences with GEOS, (the cover is pictured below in preview mode from geoPublish). I sell my 'HandBook' here for A\$10.00, plus A\$5.00 for P&H. It is 11 x 17 inch folded and saddle stapled, and resembles in size the RUN Magazine. I have created the 'HandBook' completely in geoPublish, and I actually learned even more about GEOS and geoPublish in the process.

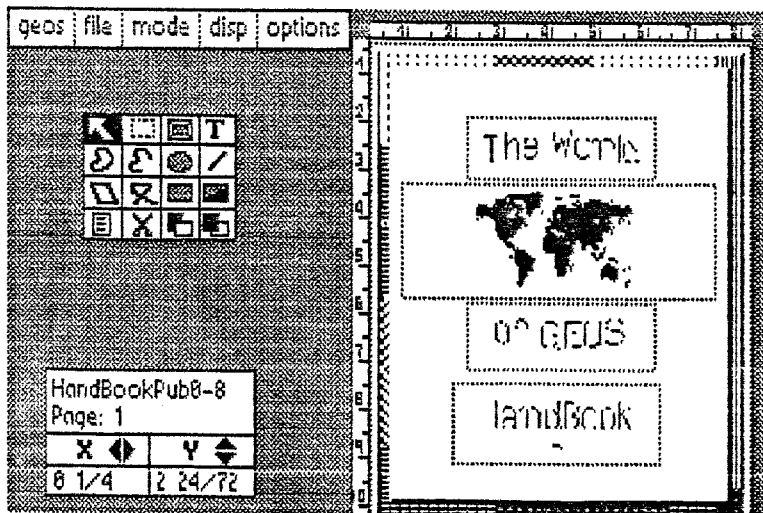
Some of my other interests and reading cover New Scientist, Astronomy, Astronomy Now, National Geographic, and medical journals which my GP gives to me. I absorb absolutely everything interesting.

I work in GEOS128v2.0 on a C128D, but I do still use GEOS64v2.0 on my C64 from time to time. I own and use many other GEOS Applications, from geoPublish to geoProgrammer (which I am still learning). I now have a couple of PEU's which I value highly for their speed with GEOS. The printer(s) I use are the 1250 in Epson mode. The most recent addition of a 1581 has proven to be a great asset to my work.

I like to help people learn about their Commodore(s), GEOS, and their own potential, and I will continue to do so for as long as possible.

'The World of GEOS HandBook'

Jane M. Yoskamp-Jones JMY Grafix
P.O. Box 635 Blair Athol 5084 South Australia

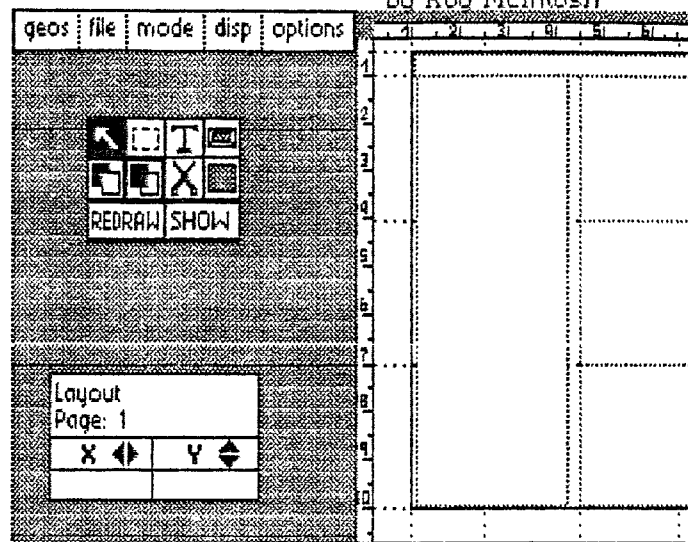


The Page Layout Mode

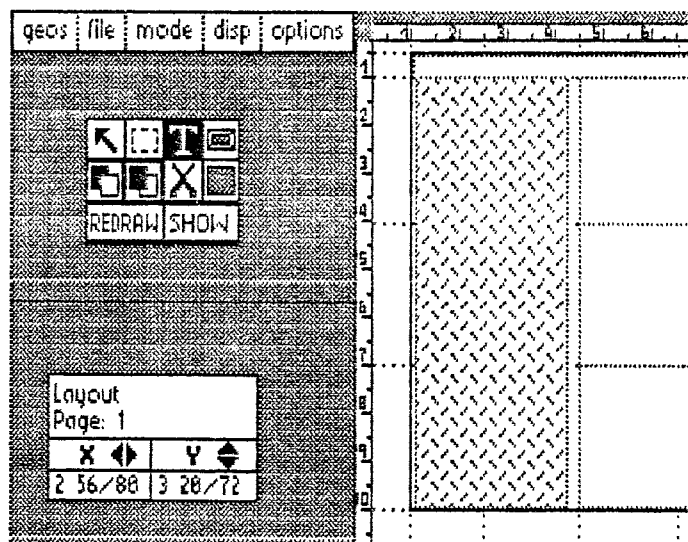
GeoPublish Part Four

by Roy McIntosh

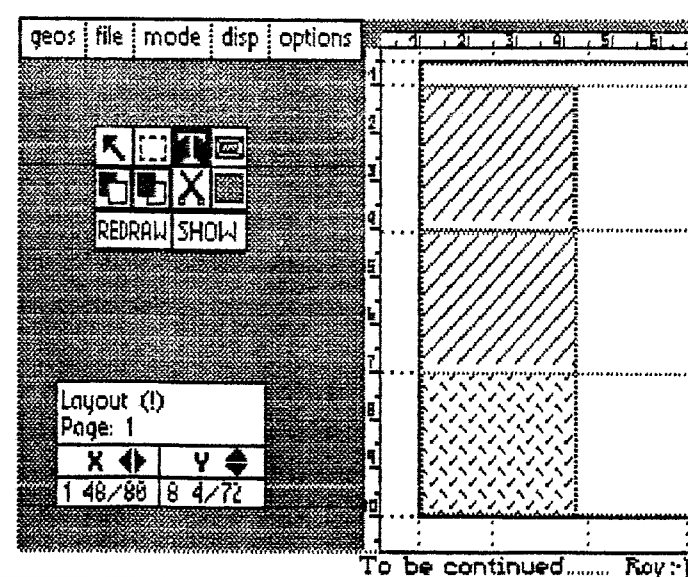
The Master Page allows each page of your document to be layed out in preparation for the Layout Mode. The first thing that is to be done in this mode is to set up the receiving area for the text and or graphic that is to be poored into the GeoPublish document. The guidelines that were laid down in the Master Page sequence can now be used to align the area allocated for the text or graphic elements of your publish document. Most of the guide lines are covered over by the text fields, but if you look at the graphic to the right of the text, you will be able to see the ends of the guidelines on the borders of the workpage!



The GeoWrite text is scooped up via a dialogue box and "poured" into the prepared text area by selecting and clicking the contents into the area with the mouse pointer. The area takes on a patterned form (rather like a criss cross effect), this tells you that the text has now been included into the document. The work, however, is not finished. The text is in the designated area but has not yet been formatted and cannot be viewed until it has been. It is also not possible to alter or enhance the text until the formatting has been completed. Look to the right again and you will see an example. The white area to the right is still free of text.



As you can see, by once again loking to the right, the text areas have now been filled. The two top texts have been rippled (formatted) and the lower text is still in its non-formatted state. When the text has been formatted it takes on the shape of diagonal lines when viewed in the layout mode. It is now possible to view the text in the zoom-mode. This is very much the same as with GeoPaint in that it is possible to zoom in on any part of the text to view it. It is also possible to install a Page Layout library for Page Layout files. These are kept on the publish disk and can be used with other GeoPublish files, as with Master Page.



To be continued..... Roy:~)

GRAPHIC'S IN USE

By Sharon Chambers

Today we see Graphics every-where. In fact we are so used to seeing them, that we don't see them. As most companys now used a logo of some kind. You to can do the same with **GEOS**. And show people just what you can do on your humble C64.

So you've got yourself a copy of **GEOS**, and some Clip-Art, (which buy the way, the geoCLUB Library have got a very good selection). Also, if when you start collecting Clip-Art, you go to the trouble of Printing it out, and placing them in a folder. You then have yourself an easy to use reference library of your very own. Just think, when you need that graphic, its just a case of looking through your folder not through all of your disks. I have found that it has saved me a lot of time. It also means that you can see just what you have compared to the geoCLUB Library.

I also do the same thing with my **FONT** Disk's. Buy using **FONT DUMP III** (you can find this on geoClub Disk 13) life is much easier. Just print them out, (I also write on the point sizes) and place them in a Folder. It's a lot easier to decide on a printed out Font, than one that's on the screen.

Now, you've got yourself some Graphic's. And you don't have any ideas. Well one solution is to use them when you are writing letters to friends. Or have you thought of using graphics to

come up with your very own LetterHead. See Fig. 1. You don't need much, just a small graphic (something the size of PrintShop, which are very good). It needs to be something that has a meaning to you. What you do for a living, or just a graphic that you like. Then all you

need is a Font. Nothing that's to fancy. This way you can have a LetterHead that's personal to you. It could be just what's needed to get you noticed, buy say an employer, when you are applying for that job. I also find it useful to have my

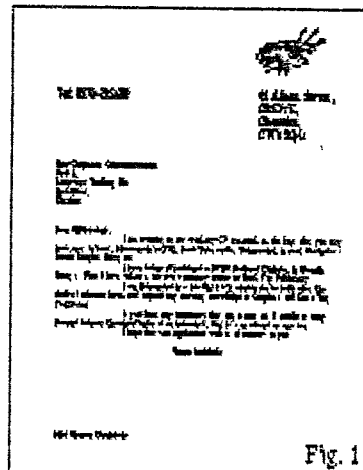
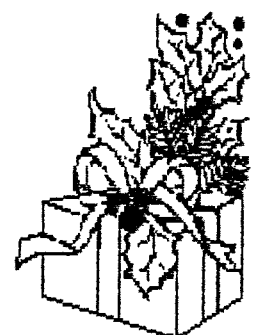
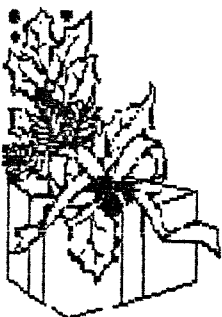
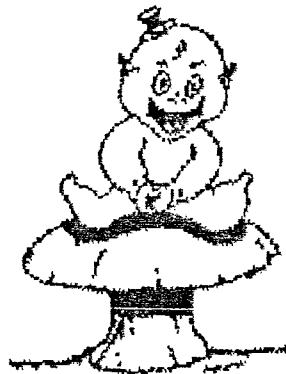


Fig. 1

CV in **GEOS**. As I can then tailor it to suit, any job. Buy using the same graphic, say on just the first page. See Fig. 2. So my CV now matches my LetterHead. Once you have a Logo that you like you can then do your own Business Cards, Envelopes, Thank-You Notes, Compliment Slips etc.. The list can go on and on. And now that there are Graphic Fonts you can have good small graphics to add say to your Business Cards etc. (You can find some very good Graphic Fonts in the geoCLUB Library).

So now it just a case of creating a file, and deciding on the Layout. One of the easiest is the standard letter form. As in Fig. 1. But once you have had a go at that, you can then start playing around with the Layout.

Well now that you have



colour ribbons.

Or you could do your logo in geoPaint and then transfer it over that way. But don't forget that you are limited on the size of a graphic in geoWrite and you can't have colour in geoWrite or geoPublish. Plus in geoWrite, graphic's are always centered. But you can get around this. Just make a note of your Margins, then move the left-hand Margin

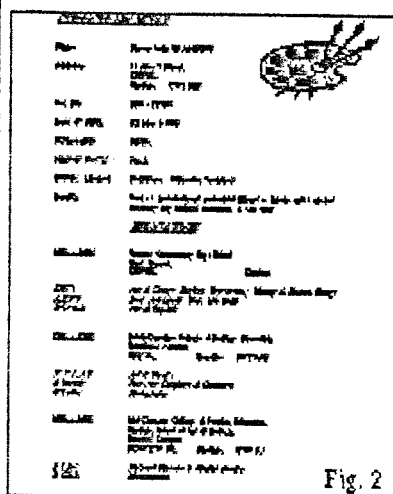


Fig. 2

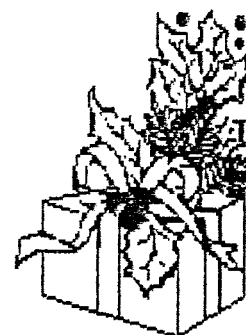
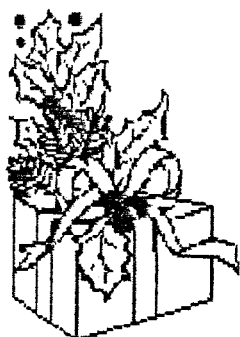
over to the right until your logo is in the right place. You might need to also move the right one a bit to. Then just set, and press return. Now reset your Margins back to what they were before, and away you go. I hope you have found this article of some

never-mind.

I have just read the Novembers issue of geoNEWS. And thought that I to, would tell you how I got into using GEOS, and about the system I have got so that if there are any members who think I may be able to help them. Can contact me, and I will see if I can help. As Frank knows I have had my fare share of problems.

I first got the 1.2 Version of GEOS in 1989. But at the time, I only had one Disk Drive (an Oceanic) which was playing up. So GEOS was shelved for a time. But once my Disk Drive was working again, back out came my GEOS, and its not been back since.

Now at the time I was training as a Graphic Design. And we were using Apple Mac in college.



So when I first started using GEOS it was like having my very own Apple Mac at home

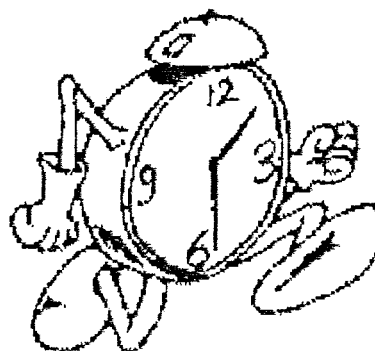
(but much better). The only thing was, that I don't have a printer so it was a case of playing around with ideas at home and then fine tuning them at college. Then I got a Brother HR5 Thermal Printer, which was OK, (but it was hard work finding a printer driver that worked). It was in 1990 that I got GEOS 2.0 Version. In 1991 I got a Star LC-10 Colour Printer, and then I got a 1571 Disk Drive. Which has made life much easier, (but has still had its problems). This year I have got a Commodore 128, and geoPUBLISH. So this is the set-up I now have. I also have most of the programs for GEOS. Plus all of the geoCLUB Disk, and Font Disks.

Well as I have said if I can help, I will. So to everyone have a Great Christmas and a Very Happy New Year. Happy GEOS-ing, for 1993.

Sharon Chambers,

CREWE,
Cheshire

Tel: 02



CMD RAMLink™

By Will Whittingham

"Well", I told myself, "for £300+ This had better be good!". I had had an "ordinary" REU for some time and found it frustratingly limited, as the more sophisticated software such as SuperScript didn't want to know about it as a RAM drive, and it's main use had been with GEOS. Now S/script not only recognised RAMLink but could also be loaded from it! (I'm not exclusively a GEOS user.) The other applications that make intelligent use of an REU can be counted on the fingers of one hand. So, having spent this amount of money, I resisted the normal temptation of rushing to try out the new toy and spent about a week studying the manual.

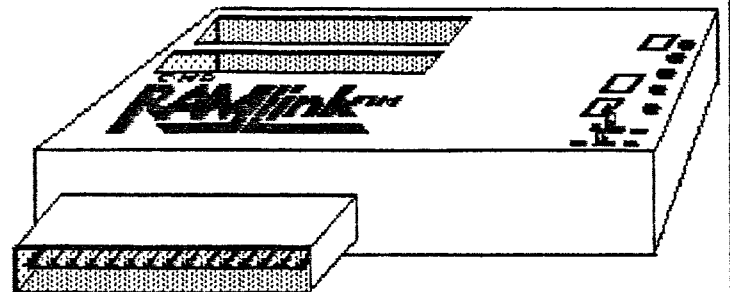
For those who haven't heard, RAMLink is a "super" REU manufactured by CMD who supply JiffyDOS and Hard drives (for the really rich!) for use with C64 and C128 computers. Measuring 8 x 5 x 2.5 inches it has it's own power supply plus battery back up unit which is topped up by a trickle charge all the time the computer is running, both are permanently ON. It has one through port for an REU and one for a normal cartridge. It uses CMD's improved form of RAMDOS and has JiffyDOS built in, so I saved on having to buy this chip for the computer. There are four slots for SIMMs cards and one may populate it with either up to 4 x 1meg or up to 4 x 4meg of these, giving a total of 16meg which is the maximum the computer can handle.

One bonus is that if you don't run any software outside of Gateway that accesses the REU, the contents of your RAMdisk are still there next time you boot up! So QuickPik + Stash don't get overworked on my system.

The device sits in the Cartridge port and has two through ports, one for a normal REU and one for a cartridge. CMD state that cartridges may not be compatible with RAMLink - all I can say about this is that my Action Replay mk VI and my Warp Speed (the only cart. I know of that works in 128 mode!) definitely aren't.

Along the RH edge there are two normal switches, one to enable/disable the device (and JiffyDOS) and the other to choose between accessing either the REU (if installed) or a DACC partition (see below) emulating an REU. There are three pressure switches, one to reset the computer and the other two enable one to swap RAMLink with either device (drive) 8 or 9. These latter two may be used at anytime that disk access is not taking place. There are five LED's indicating ERROR, ACCESS, ACTIVITY and whether you have 'swapped' with either device 8 or 9 (see diagram).

There are three sockets at the rear for mains power, battery power and a 14 way one to connect to a CMD hard disk. Three manuals came in a



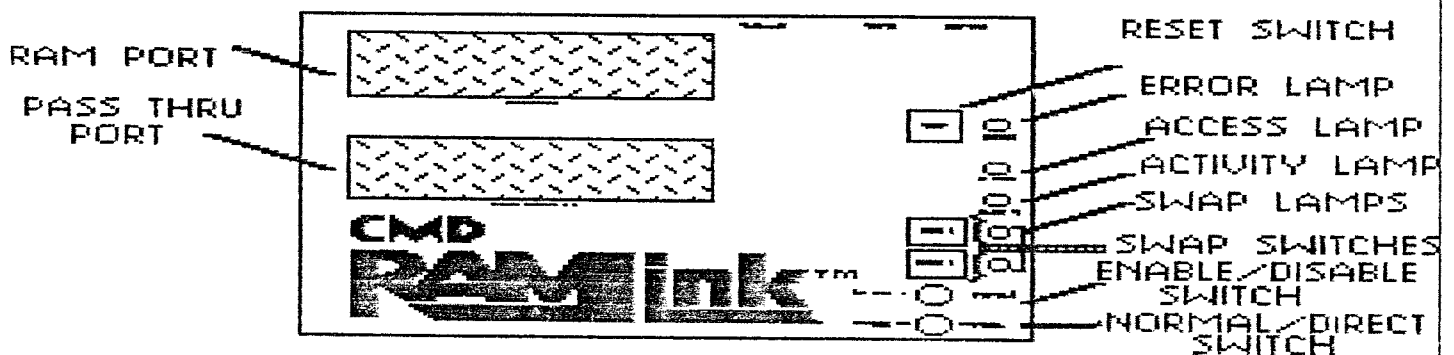
ring-binder for RAMLink, JiffyDOS + Gateway respectively. All being excellent and fairly easy to understand providing that one has a reasonable background knowledge to begin with.

As with a hard drive the first consideration is to decide on how to partition the device. The partition options available on RAMLink are :-

Direct Access - (DACC) which are more or less the same as an REU and may be up to 8192 blocks;

second RAM drive, I can either have my first partition 2048 blocks/Direct Access (DACC) or use the 1750 in the normal way, or both ! This is how I first partitioned my RAMLink:-

Part.1 is 3200 blocks/ 1581 emulation mode containing a Gateway boot disk with my most used GEOS application + utility files;
Part.2 is 3200 blocks/1581 emulation mode containing GEOS



Native Mode - (NAT) which can be any size from 256 to 65280 blocks;

Emulation - with the choice of emulating either a 1541, 1571 or 1581 drive, using up a few extra blocks of memory with the emulation routine.

You may create up to 32 (minus the number of mechanical drives) partitions. So with my 1750 REU I have 4.5meg to play with and took two or three weeks of experimenting before settling on my configuration.

So how to use 4.5 beautiful megabytes of RAM disk ? As I am a GEOfhile I have to use an alternative to Workbench called Gateway and create a totally different boot disk and decide how the RAMLink is set up before starting. So deciding that I'd like a

application + utility files;
Part.3 is 3200 blocks/1581 emulation mode containing GEOS application + utility files;
PART.4 is 3200 blocks/1581 mode with sub partitions housing FontMaster128, SuperScript128, their dictioneries plus Word Writer's (this program will not run from RAMLink) plus a few utilities such as Seq. File Reader;
PART.5 is 1366 blocks/1571 mode containing MicroClerk (accounts);
PART.6 is 683 blocks/1541 mode containing SwiftCalc (spread sheet);
PART.7 is 683 blocks/1541 mode for Big Blue Reader (converts files to/from MS-DOS);
PART.8 is 683 blocks/1541

mode spare/temp used for temporary use with progs. that require a lot of disk access and for a copying buffer;

PART.9 is 1366 blocks/1571 mode spare/temp used for temporary use with progs. that require a lot of disk access and for a copying buffer;

PART.10 is 1920 blocks NAT spare/temp + data storage.

Earlier trial configurations had more Native mode partitions in the interests of RAM economy, as memory is needed for the emulation routine. Although this was fine for program loading if the program used disk files some would not recognise the partition as a disk. Further, it is quicker to back up the whole partition using a disk copier (not possible with a NAT partition) rather than a file copier. The temp/spare partitions come at the end of the list to facilitate changes. It is possible to erase/create single partitions but it causes fewer/no problems if they are those at the end of the list.

I have also had partition #1 as a DACC to use as a 1750 REU equivalent even though I have one anyway. This gives the advantage of being able to use one "REU" as normal plus one as a GEOS Ram disk that doesn't get zapped when one powers down. However I have subsequently opted not to retain this option and have more RAM available for other uses treating the REU as normal, i.e. downloading necessary files at the end of a session, although they will remain intact if I don't call on the REU from any other application.

The emulation partitions can be formatted just like any mechanical drive and respond to all drive commands. I have read claims that

RAMLink is 10 times faster than a 1541 and I have tested RL against 1541/1571/1581 drives in both 64 + 128 modes and the figures appear below.

There is more than one school of thought when it comes to the subject of backing up hard/ram drives. The method I prefer is to use the device mainly for the storage and subsequent faster loading/running of programs rather than data storage. This is because many C64/C128 programs compensate for the computers relatively small memory by loading only the 'core' program and then requiring to access disks for subsequent parts - a process much enhanced with the faster access times available. Accidents ~~will~~ happen so I prefer to save data to floppy disks as I go. This obviates the need for continual sessions and reduces the risk of losing important files. So to this end I have back ups for each partition where these are other than a straight down load of a particular program (on others I have added relevant utility programs etc where space allows and needs require.). I ~~have~~ lost everything twice. Mysteriously when I switched on there was just a blank RAM disk. This must have been caused by some sort of surge or similar phenomenon in the mains. I did also lose stuff during the 'trial' period but this was either user error or necessitated in order to reconfigure the beastie.

A RAMLink Utilities disk is supplied with the device of which the king-pin of the system is a utility called RAM-TOOLS which has five functions:-

Selecting the default device number - usually #10 as this is the highest device no. recognised by GEOS. Default is #15;

Selecting the default partition - i.e. the one you get upon accessing the device;

Overiewing the partitions - view of a chart showing your configuration;

Deleting partitions;
Creating partitions;

This program is copied to all permanent partitions as its main use is to select which partition one may use, thus being on hand when a change of partition is required. Then there are MCOPY and FCOPY which are used to copy disks/files respectively to/from RAMLink (They are very good dual drive copiers anyway and can be used as such with any system configuration having 2 drives. Both will access any drive/partition available when selecting either source or target, which is great as it saves having to run Ram-Tools if you require a RAMLink part other than the current default. However FCopy has one annoying drawback, that is when using the facility to issue direct disk commands, I have more than once found that instead of reformatting the partition selected with FCopy it is possible to format the default partition instead. As for most of the time this is my GEOS boot part, this can be very annoying, especially when I have not practiced what I preach regarding frequent backing up ! In fact this happened only Yesterday, and this article would have been lost had I not been prudent.

There is a program to check the compatibility between the rest of your system and your RAMLink. I hope any faults found are recorded and stay permanently on the screen as both times I used this utility, as it takes 4 or 5 hours, I ran it overnight finding no nasty messages when I switched the monitor back on in the morning. There are also utilities to ZAP all the settings and others

to rename partitions, create sub-partitions in native mode partitions and others for use with a hard disk. There is also one that will boot up a selected partition each time you switch on the computer should you desire this option - ideal if you're a total GEOholic.

The manual provided is pretty clear assuming you have reasonable knowledge of Commodore computing, containing much information for those who wish to write/adept programs to make full use of the facilities in addition to comprehensive operating instructions.

What more can I say about actually using RAMLink other than it can beat my Amiga in certain spheres and makes running a program in "native" mode (especially 64 mode) a reeeeeeal bore. I am forced into this when I need to run a program which I am either unable to copy to RAMLink or those that will not run from it. This is due to their incompatibility with JiffyDOS, RAMDOS or a problem with the RAMLink itself, I suppose, but I just have to live with this. As fellow GEOS users you will appreciate how it makes running GEOS a dream being able to work virtually exclusively in RAM. Fellow Amiga users cannot understand why I still hang on the the "Old 1.28", that is until they visit and see just how the addition of the RAMLink brings the old girl up to date. However I am hoping that I will soon be able to afford a hard drive for the Amiga which will make the comparison much fairer.

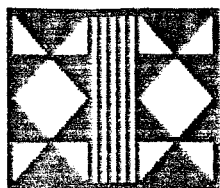


Wilf Whittingham

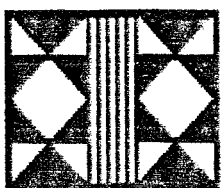
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MAKE YOUR OWN CALENDARS



| SUN | MON | TUE | WED | THU | FRI | SAT |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | CREATE YOUR OWN MONTHLY CALENDARS ===== GEODATE contains a suite of GEOPAINT or GEOPUBLISH files, plus Photo Albums to help you design monthly wall calendars for any month of any year. ===== Full instructions are included in a Geowrite file and an example calendar file is included. You can alter the design and add your own clip art to give the calendar a personal touch. | | | CALENDARS - Ready for printing or modification. ===== A ready to print set of GeoPaint files of 1993 CALENDARS - to use straight away or for you to customise to your liking. All months included. ===== Available from ... Michael D. Pearson, Stratford upon Avon, Warwickshire. | | 14 |
| 15 | | | | | | 21 |
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| 29 | 30 | 31 | GEODATE - (Geopaint version) only E3-99 inc. p/p. | GeoDate - (Geopublish version) only E3-99 inc. p/p. | Calendars - 1993 - all months. only E2-99 inc. p/p. |  |

"AVON" Font in 12,18 & 23 point sizes is included as a bonus on each of the disks.

NOTES

Notes - MegaCal font supplied with Geopublish is required to use the Geopublish versions. The disks require Geopaint or Geopublish to run. Geopaint and Geopublish are trademarks and copyright material of Berkley Softworks.

For each disk that is bought from me in January & February 1993 I will donate 10 per cent of the price to geoCLUB funds. So go on... treat yourself AND support your club!

All prices include p/p in U.K. Overseas add E1.50. Sterling only.

Still available - "Fonts For Geos/I". E3.99 inc. p/p in U.K.

HAPPY GEOSING!
COMING SOON! GEODATE & GEODATES.

MICHAEL PEARSON.
October 1992



Well, thats it, Christmas has been and gone (just like all my money). Continuing the disks preview. Please note, **DO NOT** use FontView on

Mega Fonts or those with a 'Viking Ship' icon. For some reason, it will lock-up your Computer. Most of this months choice came from Peter Hunt, one of our QZ members. Terry
FONTS 6. Furniture A, Furniture B, Half and Half, Halloween, Halved, Jeannie, Klickitat 12 16, Kneet, Lines IP, Lowery, Mega Hollow, Mega Jeannie, Mega News, Mega Superb 30, Norm 18, phantom, Prism II, Prizma, Pro-Type, Ronsascii 2.2, Ronspub 1.1, Ronstexter 1.4, Ronswriter 2.2, Stencil star, Striped2, Sunset, Weatherly, Tara
FONTS 7. Bullfrog, Crusader, Italian Print, Bijou, Logos 1, Logos 2, Mega Backstripe, Mega Nazareth, Mega Smurf, Mega Solano, Misfit, Niall, Peace, Rounded, Shade A-M, Shade N-Z, Shady deal, Skagit 12, Square 16, True 80C, Tubby, Uptite, Wazzu 12 16 24, Wordsong.
FONTS 8. Yosemite, Anacostia PD, Antext, Eastern, Elegant 24, Finesse, Hebrew, Inline, Ingot, Kidbits/Fr/A-Z, Lowbrow, Machine, Mega America, Microfont, Modern Stencil, Morrisville, Mukilteo 14 21, New Line, Plumbing, Pysht 14, QDfont, Russian, Shilling, Tiars, Tippecanoe 2, Tnt, Unisys, Via face Don, Voivod, Wall, Western, Woody
FONTS 9. Doric, Mega Desplaines, Mega Relic, Folded Ribbon, Silver screen, M/Arabian nights, Knee-on, Haywire, Mega Halsa, Mega stax, Mayfly 24, Der Vaterland, RSVP, Pricelist, Digital Vax.
FONTS 10. Mega Gothic, Mega Speed, Vilas, Big Boy, Helvetica, Knoxplus,

Mega Snow, Mega Santa Maria, Mega Graffiti, Mega spats, Andromeda, Mega Gallery.

FONTS 11. Barnum, Bisque+, Headerette, Chicago, Goudy, Elegant, Choo Choo, Stop 2, Caveman, Icons 2, Bricks, Freehand, Mega Deco, Raceway, Bosie Mac, Aberdeen Mac, IBM, Feignot, Doors 2.0 PD, GG/Pound, Mills NLQ, Ronstexter 1.4, Ronspub 1.1, 10 CPI, True 80C, 10 CPI Bold, Bisque, Lowery.

FONTS 12. Geofont 2.0, America, Ashby, Bancroft, Barrington, Birge, Bowles, Braille, Callaghan, Cursive, Dana, Derby, Dwight, Ellsworth, Eshlemen, Etcheverry, Euclid, Flints, Fog, Grizzly, Haste, Hilgard 1, Hilgard 2, Kensington, Kips, Latimer, Lawrence, Lewis.

FONTS 13. McLaughin, Moffit, Mulford, North Gate, Oxford; Sather, Solano, Spats, Spook, Sprout, Spruce, Stern, Venetian, Wheeler, Wurster, Zellerbach, Boalt, Brennens, Durant, FontKnox, LeConte, Mukonos, Ormond, Stadium, Superb, Telegraph.

FONTS 14. Microfont, Sideways+, Geoclub, 4th July, Flag 28, Font Square+, Boxes 32, Candy 28, Shadow Box, Princeton 24, Roman, Elite, Digital, Squat, Cut, Hollow, SpaceBalls, Thin, Magnetic, Rune, Pica, Inflated, HMag, Stencil, Rutgers24 PD, True 80C, Short stuff, GG/Pound, Dictionary, Chameleon UK, Reader, Roma UK, Mills NLQ, Publisher UK. It is inevitable than some duplication will occur on these disks.

Now onto the latest batch of geoCLUB disks.

geoCLUB DISK 34.

QUICK CLIPS. A geopaint file, several very good pics to cut out and use, such as a Pointing Finger, Wine Glass etc.

GRAPHIC LABELS. Another geopaint file, this time of ready made labels

including 'how to use' from Dave Ferguson,

GEOART PUBLIC. An excellent geoPaint file full of all sorts of pics.

WEBSTERS. Another very good geoPaint file of all sorts including some animals.

GLSLEEVE. A DIY geoPaint file for doing your own disk sleeves.

NEW SYSTEM ERROR. A neat little programme that lets you get back to Desk Top should an error occur. I don't know if it works because I aint had any errors since installing it.

PAINT SCRAP V2.1 + Docs. A programme that will let you take large scraps from a Geopaint screen and put it into a P/A for use in Geopublish.

geoCLUB DISK 35.

DIALOG BOX EDIT. A DIY dialog box programme. I can't say any more because I haven't tried it.

2 PHOTO ALBUMS containing various pics

GET DIRECTORY and DOCS. This programme will give you a Geowrite file of just what is on your disks.

PHOTO MOVER. Moves pics from Album to Album. An easy way to put all your favorite pics into just one Album.

PHOTO PRINT 2.1. This programme will print out the contents of your Photo Album if it's a 2.1 version.

PHOTO PRINT. Similar to the one above, but for use with earlier versions of Photo Manager.

ALBUM REVERTER. Use this programme if you have an earlier version of GEOS. It will enable you to downgrade newer Photo Albums for your use.

SCRAP IT. Lets you take large scraps from Geopaint, it's the one I use.

BUSINESS 1+ and GEOART LEISURE. 2 Geopaint Files.

geoCLUB DISK 36 (PETER HUNT)

This disk is full of Scanned pics of the GE-OZ emblem. Use this when you write

to any of the OZ members. My opinion, they sent us this disk because we beat them at Cricket!!

geoCLUB DISK 37

Two geoPaint pictures on this disk, one called **JUNGLE** and the other called **COMPOSERS**

Two Photo Albums as well, one called **PEANUTS** and the other called **SNAKE**. Both contain very good "Photos"

geoCLUB DISK 38

GEOWRITE PHOTOS. A photo album of pics for use in Geowrite

GEO ALBUM This programme will save screen to a Photo Album.

SCAN ART. A Geopaint pic of Birds and Animals.

CIRCLE A strategy game.

SOLO POKER and DOCS A card game to play in your spare time,

DETONATOR This is a non-geos programme, what can I say? WOW, words fail me.

PUZZLE A simple block sliding type game.

CULTURE A version of the classic life routine.

PREFERENCE A Space Ship

GEOHACKER Sorry, I dont know.

DISK HACKER. Customise text and code in Geos Disk Files

GEO SECTOR A Sector Editor for Geos Disks..

GEOS MON 2.0. I have no idea.

BIT COPIER. A programme for copying bits?

BIT COPIER 128, A programme for copying even more bits!

geoCLUB DISK 39

GEOVIEW and 10 Full sized Geopaint Borders.

geoCLUB DISK 40

This is one of those **D.I.Y. Calendar Disks.** As far as I know all these programs are PD, if anyone knows differnt please inform me ASAP.

Thank you. >TERRY<

1993

JAN 1993

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FEB 1993

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MAR 1993

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APR 1993

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MAY 1993

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JUN 1993

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JUL 1993

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AUG 1993

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SEPT 1993

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OCT 1993

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NOV 1993

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DEC 1993

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(C) M.D.Pearson,11/92.