geoNEWS

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Merry Christmas To You All

I would first like to take this opportunity to wish you all a Very Merry Christmas and Best wishes for 1992. This should be a good year for us even though we see the old year out with the demise of Commodore Disk User, the one remaining C64/C128 magazine for the serious user, I know many of you , like me mourn it's passing. I must thank those of you who have

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already sent in your subscription for the comming year, it's a great help to know how we stand membership wise and that we have , at present a healthy bank acccount. There are however a number of outstanding subscriptions and I trust that before the end of the year these will be received, please remember that we are not making a business out of this venture but neither is it a charity funded by just a few, the free software described in more detail elsewhere in this issue will only be distributed to fully paid up members. The mention of software brings me to more good news, Geos User Club of Germany have through the help of our friend Roy McIntosh, promised more free software in early 1992 and from what I am told it sounds very good indeed, I do not have full details yet but as soon as I do you will be informed. Also early next year should see the fruition of many months hard work by Roy on a magazine GEOS IN GERMANY which will give the best of the articles in Geos User Post and it's hoped that there may be a free disk of GEOS software with this also. The suprising thing about this GIG is, that it will be produced by GUC and printed by

GEOS on EPROM 2

Geos on Eprom
a translated report by Roy McIntosh, GUC, Germany.

This must be a first in Europe, if not a Geos World sensation !! Geos on Eprom. Since May of this year the Geos User Club (Germany) has been supplying a multitude of GUC members and other Geos Users with a new form of module. The module is called GeoRom. The C64 Geos version is at present available on module directly from the GUC in Germany. The club programmers are at present working on a version for the C128. The module comes complete with instructions, these are presently only available in the **German** language

But what is Geos on Eprom exactly ? Geos on Eprom is a module containing the Geos DeskTop and Bootsystem (at present only in the C64 version) The module itself is connected to the expansionport; thats at the back, on the right side of the C64. The Eprom housing is formed with a right angled adapter so that a RAM-Expansion Unit (REU) can be fitted into the top of the housing. The REU works even if the Eprom is not active. The housing also has room for possible updates. The Eprom is switched on and off by means

of a small toggle-switch.

The Eprom is fitted to the computer, before the computer is switched on, and the REU (if available) is pushed into it's recess in the housing. The Eprom should now be switched on first, after which the C64 can be switched on. In a matter of seconds the Geos programme in the REU is automatically loaded into the memory and is ready for use.

In principle thats about it, Geos still needs one more piece of information to be completely functional; the information about the drive set-up which comes from the file "Configure". For one or two reasons this information can unfortunately not be included in the Eprom. The only information concerning the drives anchored in the Eprom is the information on the boot- drive. At present a 1541 or a 1571 configured as a 1541 as drive A, "drive 8".

GeoRom now attempts to load the file configure from drive A (drive 8). During the boot process the configure- files are activated. If the relevant information is not to be found the Geos system is loaded with the standard configuration of one drive only. If this happens the necessary file concerning the other drives can be loaded manually later. If, during the boot process, other self-starting files are present on the disk, in drive "A", these will also be started immediately and in the usual order of loading. At present it is not planned to have the 1581 drive on the Eprom as drive A (drive 8). It is possible to make this alteration, however, it would mean a great

Making Labels

There are numerous label printers that mix text and graphics but my favourite is multilabelV2.5 by Dave Ferguson, it is available on geoWorld disk #24, and should be available from geoCLUB in the very near future. It has a couple of minor draw-backs, one is, that like a lot of label printers from the USA it is limited to 3 lines of text. This is often adequate for mailing labels in the USA but unfortunatley not in the UK. The second drawback is the graphic size which limits it to the use of PrintShop type of thing but then as the quality of these is very good it could be be considered not that much of a drawback. I use it mainly for disk labels and as an aid to some sort of organisation, when for instance I am doing a label for PrintShop graphics disk, I usually put the first graphic on the disk on the label along with the disk name, this ties them together and makes searching for a certain graphic somewhat easier. One of the advantages of
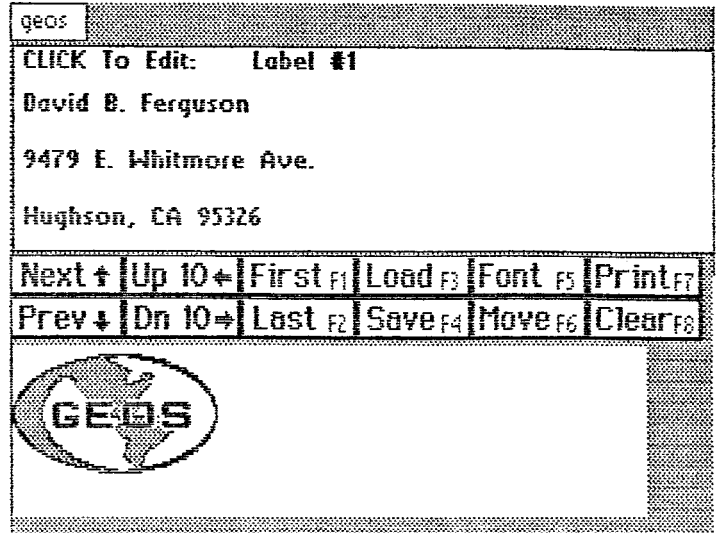

fig. 1

fig. 2

this program, if you use it a lot, is the ability to store and retreive labels. When we double click the icon we arrive at a screen split into three parts (fig 1), the top section is where we enter the label data, the centre portion gives us 12 options and the lower part displays the label as it will appear in the printout, when first opened there is already an address in the top section this is the address of the author. Of the options, the first 6 are concerned with skipping quickly through the various labels already loaded in, as we will assume we have none we can miss these out for the time being. The next option is LOAD (f1), and should we click this we are asked a further question TEXT OR SCRAP. Assuming we have already placed graphic we wish to use into a Photo Scrap we go to SCRAP and the graphic is then loaded into the display area which is the lower portion. If we have not already made our Photo Scrap then we must first go to the geos
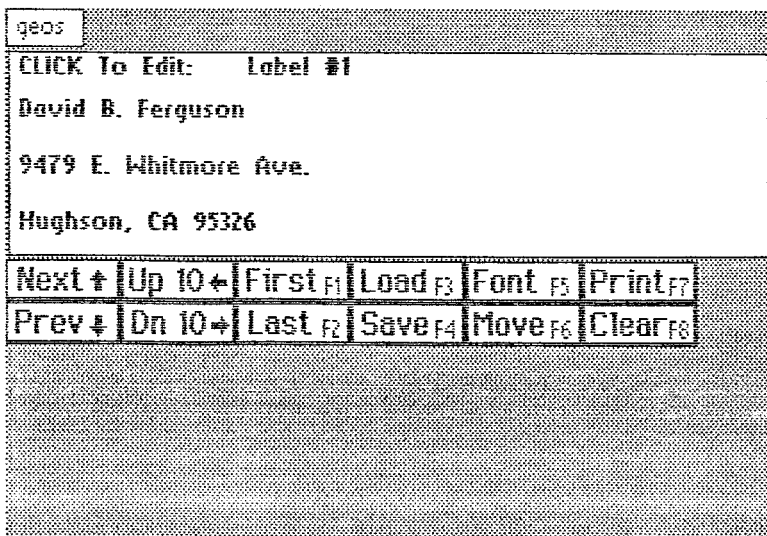
drop-down menu at the top of the screen, choose Photo Manager and place our graphic into a Scrap. Below the Load option is SAVE (f2) which can be used once we have a label to save in the label library. If we click the cursor on FONTf5, then a further dialogue box appears on the left hand side and displays the various fonts on the disk and we can now highlight the one we wish our label to be printed in and then OPEN, this loads the appropriate font and gives us the opportunity to select the point size we require. MOVEf6 allows us to position where we want our text to appear on the label and also the font style choice. Printf7 obviously gives us the print option and CLEARf8 allows us to clear the label edit area if we are unhappy with it . So to produce our label we first enter the text lines into the top portion see fig1, we select the first line by taking the cursor up to the top approximately where the name will be and click the enter
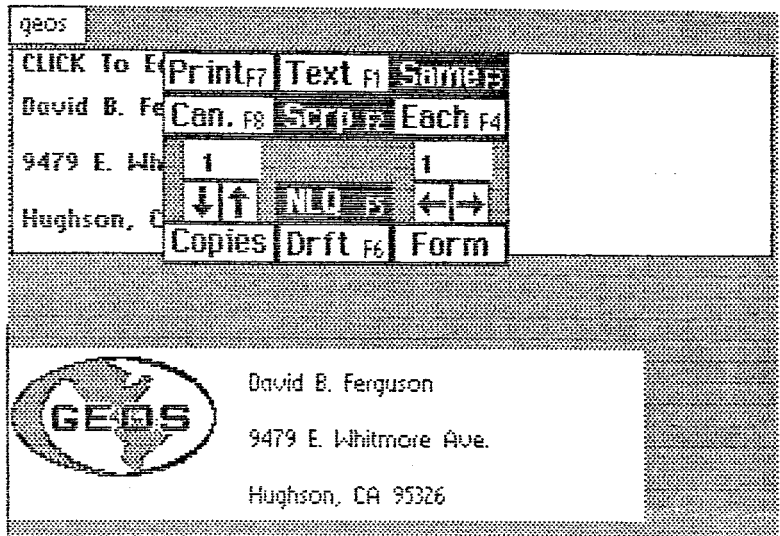
the first line, press return when finished. We do the same for the other two lines clicking in the appropriate place for each line, there is no indication where these lines are so it is a little hit and miss. having entered our text in we now go to LOADf3 and our graphic is placed at the far left of the label as fig2. Next we choose our label font by clicking FONTf5 and then place our text on the label by clicking MOVEf6, this first gives us a font style option and then when this has been selected a box will appear which can be moved left and right to position the text in the correct place see fig3. Finally we will wish to print out our label and so PRINTf7 is the obvious choice a further dialogue box appears giving us various choices fig4, the only ones to interest us are Textf1 and Scrpf2, f1 prints just the text with no graphic, f2 prints the complete label. The CLEAR f8 option will allow us to clear either the whole label or just the text from the edit area.
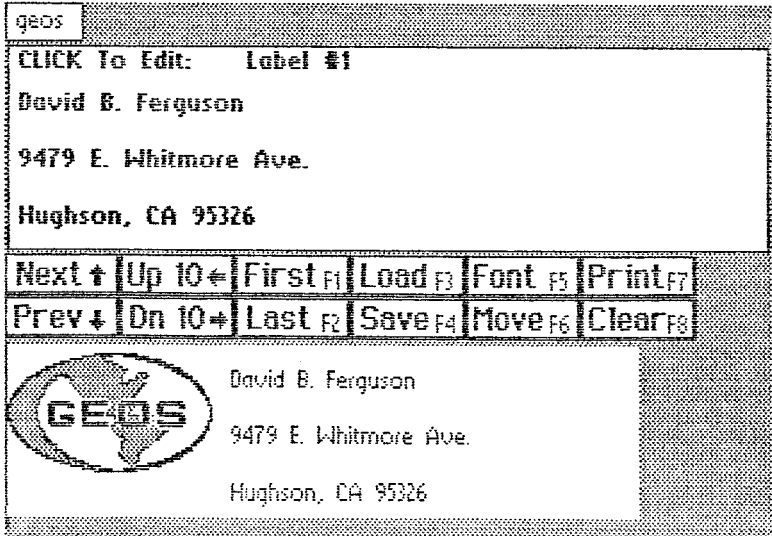
fig. 3

geoCLOCK

The Cassette-Port-Clock F83
Translated & written by RoyMcIntosh, GUC, Germany.

With this clock module we take another step closer to the bigger PC with it's built in clock programmes. A small device which with use will find a great deal of followers with Geos users. The CP Clock-Module F83 is small and as the name suggests, is run from the cassette-port of the Commodore Computer. The module works together with the Commodore C 64 and the Commodore C 128. The clock-module and its accompanying software are compatible to the German and the American Geos Kernal. The clock comes with instructions in either German or in the English language. All of the internal clock commands, situated in the menus, have also been translated into English. In fact you will find it very easy to use this very efficient piece of equipment.

This clock is a battery driven device, which means that it continues working, even after your computer has been switched off! The clocks functions include the time, date and the day of the week. Leapyears are also catered for. The correct year is automatically loaded by the computer, all relevent information is stored in the clock-memory. This means that at the change of each year the necessary alterations will automatically be carried out by the programme. The

somewhere **behind** the programme **Configure**. After copying the necessary programme on to the Geos System Disk, keep the service-disk in a safe place.

The CP Clock-Programme

Initial access to the programme can be obtained by double clicking it's icon from the Geos DeskTop. After loading, a list of options will appear, with the following menu-options: **Programme**, **Data swap** and **change data in CP-Clock**. Two clock faces will be seen, both working, although after being loaded for the first time, both showing different times, as well as the date. The top clock will show the present time shown on the Geos clock, which is part of the DeskTop. The clock underneath is the CP Clock F83. As well as these two clocks, the date and the day of the week will also be seen. Should, at a later stage, you have not connected the CP-Clock there will be a reminder in place of the date and the day, informing you that the module is not connected. As the present Geos clock does not support the days of the week, the actual information will not appear on your Geos DeskTop, in spite of being entered into the clock-programme. The idea behind including the day of the week in the makeup of the clock is for use with future new desk accessories.

Time Accuracy

As with all clocks, this one is also not 100% accurate. There are various interference factors, which effect the movement of the quarz parts. For example; one of the main factors causing interference, is a change of the surrounding temperature. However, you may rest assured that this will not have much influence on the accuracy requirements for the general user. Even the degree of accurracy of the clocks in our modern PC's is not 100%. Should at some stage the clock start to become very inacurate, it is possible to adjust the time-keeping by trimming the quarz-movement, through adjusting the trim-condenser. To do this the clock-module must be removed from the computer (the computer must first be switched off !). All of the screws must be removed from the lid to the module housing, whilst removing the lid care is to be taken that the small printed circuits are not touched, it should now be posible to see the movement condenser, which is situated directly next to a small IC. If the two half-moon shaped plates are turned towards each other the clock movement will become slower, if the plates are moved away from each other the movement becomes faster. Adjustments may be made to the trimmer with a small screwdriver, but care is to be taken not to touch the other parts of the clock. Aftermaking the necessary adjustments the

clock can be carefully reassembled again. Reconnect the module and compare the time of the clock with the clock-programme, it is possible that the time and/or the date has been erased, from the clock memory. Should this be the case, enter in the necessary information as normal. About a week later recheck the accuracy of the time and where necessary make the alterations as already explained.

Please note: Should a load command inadvertently be used outside of a GEOS environment in which the command is aimed at the Cassette Port, and you have not removed your CP-Clock, the screen will change its colour and there will appear to have been a programme crash. To stop this just press the RUN/STOP key.

from Page 1

the people who print their magazine in Switzerland, it will be mailed to all geos users FREE OF CHARGE and that will include everyone on my mailing list, that's just one more reason for joining us. So thats about it for now, I hope you enjoy this 4th Issue of YOUR newsletter, thanks to Duncan Pearson for the Calendar for December which you will find at the back,. Thanks again for your support, without it we would not have even got this far. Happy GEOS-ing........ FRANK

Reviw of The geoPublish Compendium

by Jeanine Cutler. S.Carolina USA

The geoPublish Compendium is written by David B. Ferguson of Quincy Softworks.

I would like to quote Dave from The geoPublish Comedium. He states: "I don't own a laser!. That's probably the most important premise of this pamphlet. Everything I have done has been done by creating my documents on a Commodore 128, transfereing it to a disk that can be read by a PC (IBM or clone), and taking it down to the local printing place; sticking it in their PC which is connected to a laser printer and printing it. Cost of each printout is 50 cents!. It was easy, painless, fun, and inexpensive. And I think from the attached examples they are great!"

Yes, Dave, they are!. For those of you interested in seeing some of Dave's work prior to sending for this pamphlet (it's more like a small book) look at the Quincy Softworks advertisment in issue #26 of geoWorld. Or, drop him a line and he'll send you his advertisement. in The geoPublish Compendium, Dave explains what PostScript is. he explains just what you need to do so your PostScript files can be transfered to an MS-DOS disk. he discusses the difference between bitmapped fonts and laser fonts. How to take the jagged edges out of your graphics and much, much more. It is very informative, easy to read and understandable. The geoPublish Compendium is a must, if you want to do PostScript laser printing and you do not have a PostScript laser printer. It is very helpful if you have a laser printer, because it helps take a lot of the fog out of working with geoPublish and the laser printing of your files. The geoPublish Compendium is a 12 page booklet plus sample sheets. You can receive a copy by sending $4:00 to cover postage and handling. $5:00 for an overseas address, to Quincy Softworks, 9479, E. Whitmore Avenue, Hughson, California, 95326-9745 U.S.A.

N.B. *The cheapest way to obtain US$'s for purchases of items like this is to visit your local Thomas Cook or similar. the exchange rates are usually very fair and the exchange commision is relativley small. unlike many banks. Anyone having difficulty contact me. Frank.*

Christmas Wordsearch

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R  A  I  S  G  H  R  T
S  N  O  W  M  A  N  U
L  G  K  R  O  E  O  R
E  E  L  G  S  N  E  K
I  L  T  E  R  M  L  E
G  A  R  L  A  N  D  Y
H  P  E  A  T  A  S  A
W  K  E  O  S  Y  D  P
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Snowman, Angel, Tree, Star Sleigh, Garland, Hat, Present Noel, Turkey

geoCLUB

Have you paid YOUR subs yet ?.

If not, it's not TOO late

deal of work and far too many changes having to be made to the software and the Eprom alike. Anyone wishing to have the necessary work done, however, should apply in writing to the Geos User Club in Germany. If GeoRom is used in conjunction with a C 128, in the C64 mode, and is reactivated after a reset, the Eprom automatically activates the C 64 system and works from this point on in the 40 character mode.

The GeoRom costs DM 89.-, this does not include a further charge for postage and packing. Please enquire first in writing as it is not possible to give a blanket-price for all foreign countries.

To get your version of Geos on Eprom the following instructions must be followed:

1) Each person ordering must (!!) prove that he is in receipt of an original Geos 64 V2.0 Boot disk. He must send the original Backup SystemDisk. Without this disk no one will receive his copy of GeoRom.

2) Each person can only receive one GeoRom module.

3) The necessary input driver must be installed on the Backup System Disk, as well the usual printer driver. These files will be earmarked in the GeoRom programme and will be installed first, in order of loading, in their respective file groups. If at a later stage you no longer wish to use these files they can be swapped for other files of your choice. The disk, from which the file configure will be loaded,

which is in drive A (drive 8) during the start process of GeoRom, must include the input and printer drivers and they must be in the relevant loading order. GeoRom will then recognise the files and the order of loading and load them automatically during the start process.

4) Each order must be accompanied by a valid and signed cheque in German currency, i.e. in DM's . Orders without the original Backup Disk will not be completed. Please give your exact address including postal code.

The usual delivery time for a German customer is about six weeks, it is therefore wise to ask in advance regarding the delivery time, as well as about the necessary packaging and postal costs to your country.

GeoRom works together with other programmes, which have been programmed by members of the GUC, such as; TopDesk, RamPrint and also the Cassette port Clock from Joerg Spross. There are reports of all of these programmes in the new magazine which is now being written called Geos In German. All orders are to be placed at the following address:
Wolfgang Pannes

Duesseldorf
Germany

The price is DM89,- without postage & packing. !!!!

✷✷✷✷ STOP PRESS ✷✷✷✷

Just as I had this issue printed out and ready for photo-copying I received some mail from OUR MAN in Oz Peter Hunt, he has sent his and a freinds membership form and some software for our PD library, there are some very good PrintShop graphics which can be used in GEOS , for those of you with "Turtle" children, your going to love these. I will try to get them sorted out and distributed as soon as possible. Please don't quote me on this but I will try and get at least some of then out with the January issue, (making it three disks not two as mentioned elsewhere in this geoNEWS). I hope that you will receive the January issue just before Christmas, I know that is a week early but with the holiday and postal rush it will better doing it as an early edition. All it means is there will be a longer than usual gap between issues. Unfortunatley, anyone who has not sent in their subscriptions will miss out here but they will receive them when or if they do . So, THANKS for the work you have done on behalf of geoCLUB Peter we seem to be growing nice and steady.

Just a very small sample from the OZ disks

DECEMBER
-1991-

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOTES

Ensure subscription to GeoCLUB has been sent off. Don't miss the next issue of geoNEWS ! Frank welcomes contributions.

If you like the look of this calendar – watch for news of "GEODATE" to help you to produce monthly calendars of a professional standard. Keep using GEOS and your C64 !

Happy Christmas and Happy Geosing in 1992.
Michael D. Pearson.