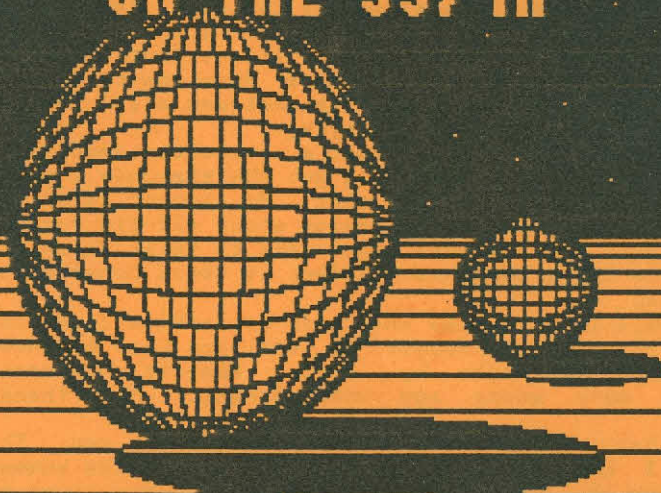


HOME
PUBLISHING
ON THE 99/4A



BY HARRY THOMAS BRASHEAR

SUPPLEMENT #1



HELLO AGAIN!

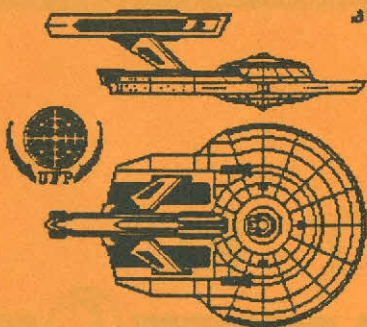
What's new? Well, since Home Publishing went to press there have been a number of additions to our graphics library. Graphics Expander vrs 2.0, Genial font disks #1 and #2, Macflix, Designer Labels (and support disks), Picasso Borders, two new Artist Companion disks, and a superb volume of Star Trek drawings.

I have received questions, tips, and information on things that, even I, was unaware of. I feel certain that I could probably sit down and write another eighty pages of manual right now, but it's not in the budget to do that. The intention of the manual and it's "support chips", (these suppliments) was to instruct, and let you know what was available to do the job. I think I have fallen a little short on instructions, but I thought that would come along with these suppliments. It's going to be hard to keep up with that and still let you know "what's new", but we're trying.

How do you folks feel about a newsletter devoted to nothing but TI graphics? If I get the response I would like, I think I will do just that. My thought is to do it on a quarterly bases and charge about \$15-\$18 for it. You have this and one more suppliment to think about it and send me those thoughts. I feel it could prove quite interesting.

I would like to make one major correction from the original manual. I forgot to tell you that my cover illustration was done by Chris Bobbitt, (Asgard Software) many moons ago with GraphX. Many thanks Chris!

You folks deserve everything I can do for you. The support I have received has made my loss of the summer of 88 worth it. Thank you, everyone. You have given me significance in this community.



3723

This is a single reduction from the Starfleet Technical drawing package. This beautiful set for TI-Artist can be had from Texaments.

N.C.C.1252 U.S.S. STANORAY



CREATIVE —||— LABELING

I have used CSGD for my address labels and what-not for some time, and I have no intentions of dropping it. If I need two hundred return labels quickly, that program can't be beat. However, Designer Labels will have a very important place in my graphics library from now on. For instance, the label that is on our disk of utilities was made with a special, one time only program. That label could now, almost as easily, be made with Designer Labels.

DL allows you a number of formats including 15/16ths, 1 7/16ths, 3X5 and 4X6 cards, as well as, letterheads and off sizes.

The idea is that they give you templet instances of the various sizes to be loaded into Artist. The companion packages include a few different border styles to choose from, or you can design your own within the templet confines. You can use any tool Artist has to offer, including, fonts, borders, instances, freehand drawing, fills, anything you would normally use to create a picture. Once the design is finished, you save it back out again as an instance.

At this point you get to use the DL program to print out your creation. The layout of the program is very friendly and I doubt if you even need to read the docs more than once. You just simply enter the size label you are working with, the file name, and how many you want. I would suggest you start with just one label print, so you can get lined up with the printer. After that you can just let'r rip and go to lunch. The printout isn't the fastest I have ever seen, but it is double density and looks great.

The examples below are undoctored and show what can be done. It's a super program from Texaments.

<p style="text-align: center;">SHAK PAK PRESENTS . . . An evening with —Niagara Computer—</p> <p style="font-size: small;">NIAGARA COMPUTER WILL BE AT OUR MEETING TO SHOW ALL THE GRAPHICS BOARDS AND PROGRAMS AVAILABLE FOR THE PC AND AT CLONES. IF YOU ARE LOOKING AT GRAPHIC BOARDS AND HAVE QUESTIONS.. BE THERE! (AND BRING A FRIEND) DECEMBER 22nd 7PM</p>	<p style="text-align: center;">WELCOME! .. TO THE WNY 99ERS Sample Disk Of the Month</p>
<p style="font-size: x-large;">WNY99ER Disk Of ^{THE} Month</p> <p style="font-size: small;">FOR: _____</p>	

MacIntosh —to—>



MacFlix is a new program from Genial Computerware and should be introduced with the royal trumpets. No other program since TI-Artist has opened more new graphic doors than this one. Simply put, Macflix allows us to view, print, and hack on, pictures created on the MacIntosh computer. There are a million of those pictures too, one way or another. I'll explain that a bit later.

MacIntosh graphic files are a lot bigger than the TI VDP (Video Display Processor) can hold. Since it just can't handle all that information, MacFlix pages a certain amount in and out of the VDP as you call for it. It will also allow you to convert a portion of the graphic to another TI format, such as TI-Artist, or, high/low resolution MY-Art format. (This is for the Geneve.) It's important that you realize, only one sixth of a Mac picture can be viewed at a time on the TI, or converted to an Artist picture. In order to get something usable for Artist, you have to do some real creative cropping on the original Mac picture.

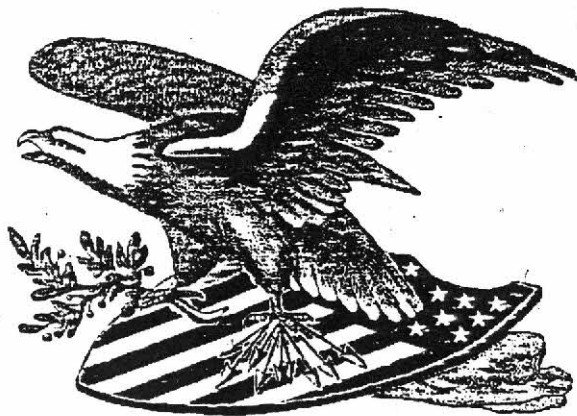
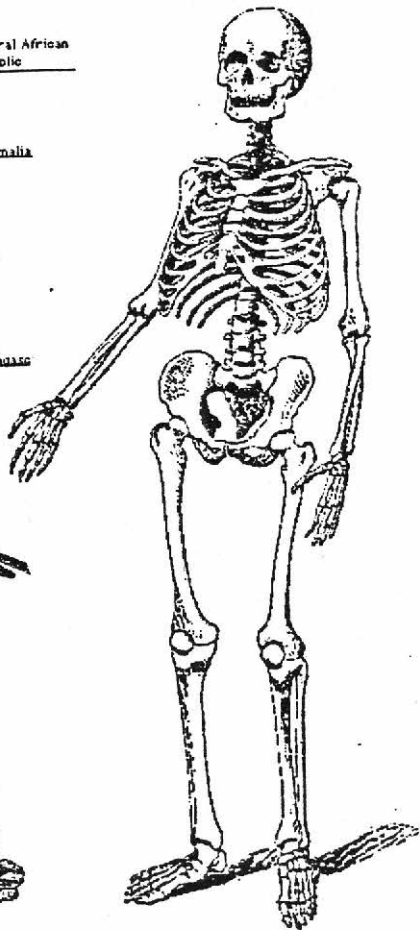
While you can't see all of the picture on the screen, you CAN print it out completely, usually. There-in lies another problem. Sometimes Mac pictures are so complicated the entire memory can't hold it all. You will get a mishmash at the bottom of the picture if this occurs, but the solution to this problem is a Supercart. With a Supercart installed in the cartridge port, you can view and print all but the largest Mac files, (about 2%). The pictures on the next page will illustrate what can be had with this great utility.

Let me talk about the MacPics themselves for a moment. What I said earlier, that there were millions of these around, is quite true. The major networks such as Genie, Compuserve, and Delphi, abound with them. So do the bulletin boards that cater to "other" computers. The problem is that most of them won't do you a lot of good unless you are planning a pretty sleazy publication. In other words... mostly centerfolds... chicks without clothes on!! Actually, they aren't bad. Mostly, they're just nude studies, but it's kind of funny in a way. Since computer graphics can be so easily manipulated, I have seen three famous heads perched on the same perfect body. What dreamers these mortals be! The computer has given us the ultimate fantasy, your own build-a-girl kit! You will probably find that about three in every ten pictures is something you can work with, but there are other interesting possibilities too.

If we assume that you have access to an IBM compatible, and own various programs such as PrintShop,

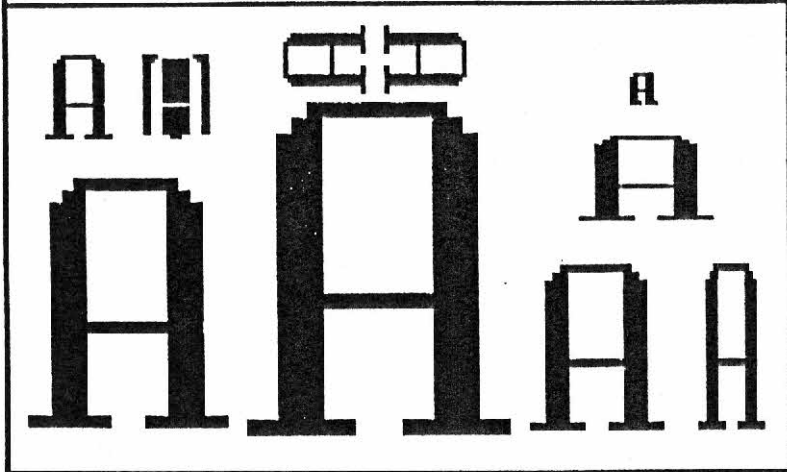
Print Master, or whatever, you can get a program called Iconvert. This little wonder will change every type of graphic known, to a MacPaint file. You will have to look around the IBM circles for the program because it's main purpose to change everything to PC-Paint.

Once you have switched the various types of graphics to MacPaint on the IBM, PC-Transfer for the TI, (also from Genial) will pull them off for you. There is a protocol supplied with the MacFlix disk, that you load into PC-T to do this with. I know this all sounds complicated, but it's not. The main thing it requires is time, and frankly, by the time you read this, most of it will probably already be done. Some of us have been giving many sleepless nights to this project, and pushing the results out into the TI network.



Graphics Expander

9 WAYS TO BEAT UP AN "A"



I had waited a long time to receive the Graphics Expander program back when I was trying to get the manual out. It finally came to me long after we had put everything to bed. (That's printing talk for, "Thank God it's done!") It was worth the wait though, because this program broadens your TI-Artist horizons immeasurably.

GE's main function is to enlarge or reduce the size of Artist instances and fonts up to nine times either way. You have a lot of flexibility also, because you can stretch or shrink horizontally or vertically. Other functions include mirror, rotate, invert or turn directly upside down.

If you are working with fonts, it will convert the ENTIRE font to your specs based on what is done to the first letter. Since the program is done in assembly, all of the functions are super fast, and it only takes a few minutes to do a whole font. If you take a look at the illustration above, you can see some of the variations possible using a 2-high character to start with.

When converting a font to a larger size, a problem occurs in that the resulting file can be up to 147 sectors or more in size. Needless to say, that's about three times more than can be loaded into Artist. To allow you to use a font this size, there is a program called "Bigtype" on the GE disk. Using this utility you can load in a TI-Artist picture, the large font, type in the message, and then place it where you need on the picture. The Picture can then be saved and returned to Artist for further work. I expect that the fonts can

also be used with Fontwriter II if you like using that program.

Keep in mind that when you're messing with the size of fonts or instances, a good deal of "clean up" work is usually required to make them look good. In the case of enlargements, usually a single pixel becomes a square of four. Hence, a few "turned on" pixels must be added to corners to round out the lines. This is illustrated in the main manual under Artist Enlarger. (There is also an instruction article a few pages further on dealing with this subject.) Reductions can be a bigger mess yet because the process tends to "fill in", and a lot of pixels need removing to make things look right. The best advice I can give you, is to keep to double or halving the original artwork. This will limit the amount of clean up work necessary, and depending on the amount of curves, you may get away with none at all.

The cost of Graphics Expander is only \$11.00 including the shipping and can be had from Genial Computerware.

AKASHI abc 1231\$
 CIPPLE 123abc1\$
 CALLISTO abc1 231
 CATRBNRY abc 1231
 SATURN abc1 23\$
 IVY-LEAG 123\$
 EON abc123\$
 L.L.IPUT abc123\$ PLSNT_PN abc123\$
 HOODRIWA abc123\$ FRANKLIN abc123\$
 CHICGOTH abc 123\$
 ELECTRNC abc 123\$
 L-ISLAND abc123\$
 LOSANGEL abc 123\$
 MOSEISLY abc 123\$

THE GENIAL FONT SERIES
 THE FONTS TO THE LEFT ARE FROM VOLUME II OF THE GENIAL FONT SERIES. I HAVEN'T AS YET SEEN VOLUME I, BUT I PROMISE I'LL GET IT SOON. AS YOU CAN SEE, MOST OF THEM ARE ARE VALUABLE ONE AND TWO HIGH FONTS. THE CHICAGO GOTHIC SET IS ONE OF THE BEST OLD ENGLISH TYPES I HAVE SEEN TO DATE. THERE ARE ALSO A COUPLE OF LARGER FONTS THAT CAN BE USED WITH GENIAL'S "BIGTYPE" PROGRAM WHICH HAS BEEN INCLUDED ON THE DISK. EACH VOLUME CAN BE HAD FOR A TEN DOLLAR BILL PLUS A BUCK FOR SHIPPING. WELL WORTH IT!!

GENIAL COMPUTERWARE

P.O. BOX 183

GRAFTON, MA 01519

TI-ARTIST

Tips and Tricks

by Paul E. Scheidemantle

Little things that I have found out about TI Artist over the years; Items that to some degree, are documented in the manual that comes with the program, but for some reason, have been overlooked. In addition to these, I will also cover the smoothing out of a blown-up picture.

The first of these items is, that you can print from the zoom mode. Or, put a little differently, you can print what you have on the screen (sometimes referred to as a screen dump). This will give you a picture that has been expanded to four times it's original size.

To do this first select the "Z" for ZOOM mode, then press "C" for hard copy (print out). After you have selected the print out mode, you will be returned to your picture with the Zoom cursor shown on the screen. (The big, moveable box.) Position the cursor over the area that you wish to print and press enter. After the zoomed portion has been displayed on the screen the program will start the print out. An example of the result can be seen in FIG 1 of this article called "Instant BLOW-UPS".

*

The next little known trick is that you can save the zoomed up screen to disk. Essentially the procedure here is very similar to the printing of a zoomed screen. Again, we will have a picture four times the original size. Select the "Z" for ZOOM mode and then select the "S" for STORE utility from the picture screen. After typing in your SAVE filename and DEVICE, such as DSK1.GARFIELD (note: be sure you use either a backup disk or a different filename, or you will lose your original picture), then press enter. You are then returned to the picture with the Zoom cursor on the screen. Position the cursor over the area that you wish to blow up, then press enter. The Zoomed up picture will be displayed and then it will be saved to the new filename. Press the "Z" again to leave the zoom mode and load your new four to one blowup in by selecting "S" for STORE utility and "L" for LOAD file. If everything when according to plan, you will now have the big picture as is shown on the right in FIG 1. I've placed both the small Garfield graphic and the enlarged one side by side so that you can see the results.

Now, having a four to one blowup of a picture is nice, but as you can see in the illustration, it is extremely blocky. Each original dot (pixel) has been

blown up to be 4 dots wide by 4 dots high. So... I have smoothed it out. You can see the result in FIG 2, the illustration called "Smoothin' it out". As you can see we have a pretty nice picture now with all the lines cleaned up.

The cleaning up and smoothing out of lines is shown in FIG 3, titled "Smoothing it out - Blow-Up". Shown here are three ideas on the straightening of a line, and one on how corners are rounded.

First, to make a line look straight. Of course, good straight lines which are either vertical or horizontal need no help. However, lines which are on diagonals need all the help they can get. These pictures are four to one blowups of areas of the large Garfield picture. The way I usually do it is thusly; The length of a line is a function of the amount of the offset. This means that if a line such as the one in the lower right of FIG 3 is (12) dots long and the offset to the next line is (4) dots; we divide the length (12) dots by the offset (4) dots and get even increments of (3) dots each. Using this information we setup a step in the line every 3 dots then move up 1 dot thus giving us a nice smooth diagonal line. The picture shows how this is done by showing you what segments of the old have been removed (those with the dotted outline); what segments of the old remain (those in solid); and the segments added (those with the crosshatch) to make up the new line. Rounding a corner is much to hard to put into words so it is best to study the illustration for tips in this area.

*

Something else covered, but most people don't know is, that when using either Instances or Fonts, you can press the "T" key to "try it out" on the screen. You see what it looks like first, before finally placing it on the screen with the fire button, or <ENTER> key. This has been a big help in the placement of either text or a small pictures.

Now to the MOVE and COPY functions in the Enhancement part of TI Artist. Most people I assume, are familiar these features, or at least the normal run-of-the-mill move and copy functions. To help in the following discussion you will want to look at FIG 4, the illustration titled "Move and Copy".

The normal procedure to move or copy a picture as in 1(a), would be to place the cursor at the upper left corner, press enter, and then use the outline box to enclose the picture. Then you would move or copy it where you would like. Well, there are actually three other ways that this can be done, with results that can be predicted, as well as very useful at times. 2(b) was copied from 1(a) by placing the cursor at the UPPER RIGHT CORNER, pressing enter, and enclosing the picture in the outline box. After pressing enter to except this, it was moved to the location that you see. (Note that where you place the cursor is always interpreted as the upper left corner when the picture is placed.) To get figure 3 we followed the same procedure as above

except that the cursor was first placed at the LOWER LEFT corner. Again, we follow the same procedure to get figure 4, except we place the cursor at the BOTTOM RIGHT corner.

One more thing... when saving an instance, you can get the same results as in the above examples of MOVE and COPY.

Last, but not least; With a backup disk and a little willingness to experiment, you can do no wrong!! Have fun and enjoy the capabilities of your graphics program!

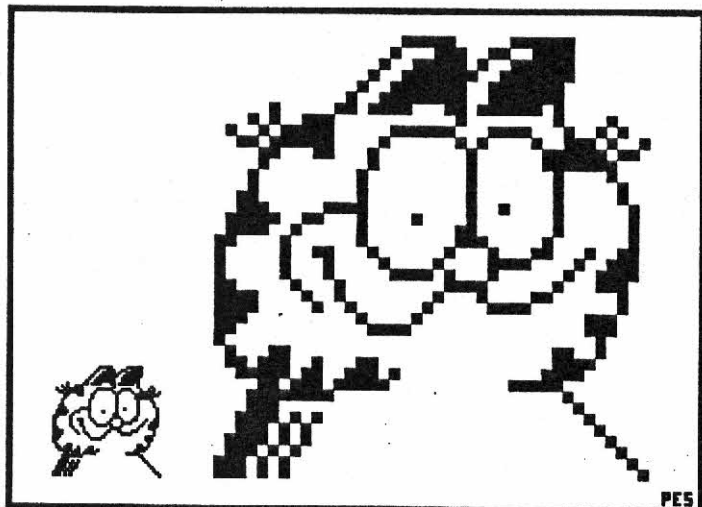


FIG.1 INSTANT BLOW-UPS ILLUSTRATION

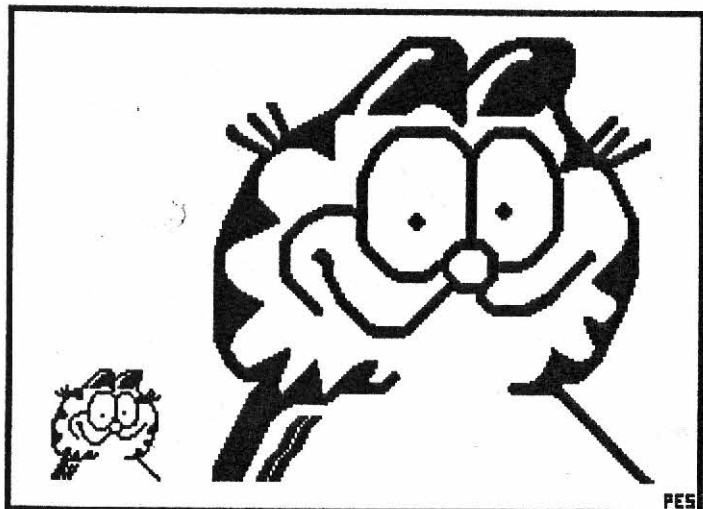


FIG.2 SMOOTHING IT OUT ILLUSTRATION

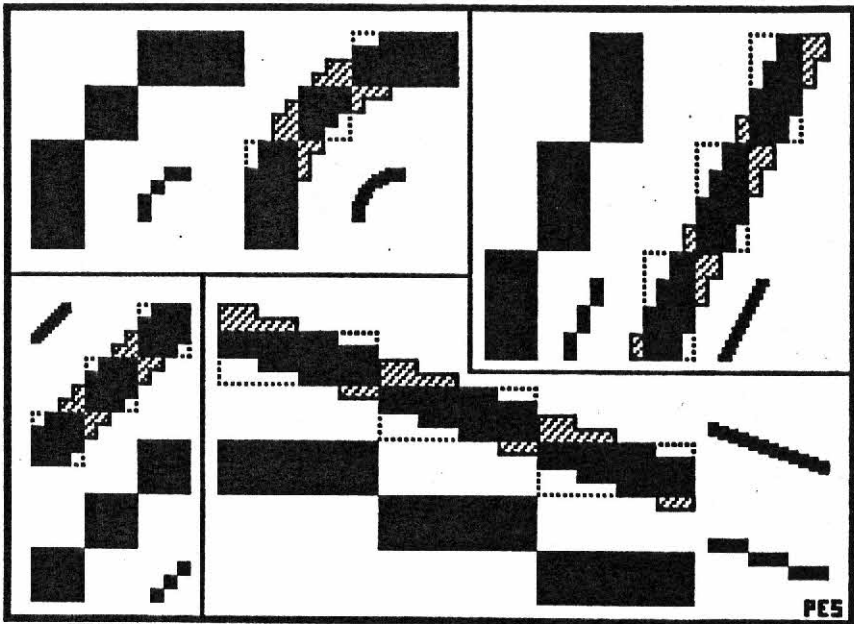


FIG.3 SMOOTHING IT OUT - BLOW-UP



FIGURE 1

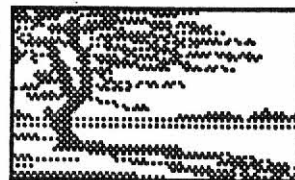


FIGURE 2



FIGURE 3



FIGURE 4

FIG.4 MOVE & COPY ILLUSTRATION

PES

HINT: Sister Pat Taylor writes... On page 17 of the manual, you talk about drawing lines on the screen to section off when drawing clips for JoyPaint, and then erasing them when you are finished. You have to do this for Certificate 99 too, but instead of drawing on the screen, I put up a piece of plastic on the monitor screen and then use a felt tip pen to section with.



**FROM
OUR
READERS**

-+--+--

QUESTION: Has anyone discovered an easy way to erase large chunks of a TI-Artist screen?

ANSWER: Use BOX from the main icon screen and set the pixels to off. (Erase mode) As you know, BOX as opposed to FRAME, fills after the frame is drawn. If erase mode is on, it fills with turned off pixels. Presto!.. a giant eraser!

-+--+--

QUESTION: How can I use ARTCONVERT from Trio+ Software to it's best advantage?

ANSWER: This program converts a TI-Artist instance to a Writer file that can print out graphics through the TI-Writer formatter. In answer to your question, I'm not sure you can! I have always had a devil of a time with this program. There just seems to be something missing in the Epson standards of the program. I won't knock it, but I just haven't had any real luck with it.

A better choice might be Norm Rokke's "1000 WORDS". Unlike Artconvert, this program is done in assembly language, and does the same job in less than 10% of the time. The main difference is that WORDS uses the Artist PICTURE (_P suffix) instead of an instance. By creating a letterhead centered at the top of an Artist picture, it does a nice job through the formatter.

Since both of the aforementioned programs print in single density though, I might recommend that you move to DESIGNER LABELS (reviewed in this supplement), for a superior printout. It will do a letterhead just as nicely as a label.

-+--+--

QUESTION: I have been running into all kinds of snags while working with PICASSO VRS 2.0. I keep messing up while trying to add text to page files etc. Can you provide a list of steps to do this?

ANSWER: PICASSO is the only easy page maker we have, but you do have to have your wits about you when setting it up. The community has yet to really discover this program being sold by Tenex only. (That's probably why.) If they ever do, I could write a whole manual on how to work with it. In the meantime.....

1) Prepare your text with TI-Writer. If you intend to use the large font included with the manual, make

sure you double space the text.

2) Load PICASSO and press FCTN 4 to clear the Picasso logo.

3) Press (2) and load the font style you plan to use.

4) Load your text. NOTE: A text file will wipe out anything that you may have drawn or loaded before it. Even when you leave a blank area for a picture in the text, it is considered a full line of text (spaces), and hence, will over-write what may be underneath.

5) Load your picture files. These should be brought in as "OVERLAY GRAPHIC FILE". If the picture has been pre-drawn with Picasso, save it as "SAVE CURRENT SCREEN" before loading the text, then bring it back in after the text has been loaded.

6) At this point you can go in and clean up the half page or save it back out by pressing (S).

By the way, there are more utilities coming for the version 2.0 Picasso. As you may have noticed, I made a couple of the font charts in this issue with Picasso so that I could show you some more samples of it. I admit that I wrote the docs for this fabulous program, but that's beside the point. It just can't be beat for page work.

--+--+--

QUESTION: In your manual you stated that the font catalogue was set up according to size. This doesn't appear to be so because on any given page the sizes are quite different from one another.

ANSWER: There are a number of causes for this, none of which are my fault! (grin) A "three high" font (that means it is three characters high) can range from 17 pixels high to a full 24 pixels. Also it's possible that you may not see the lower case, which will have descenders that also must be considered.

Take a look at FRANKLIN. For all practical purposes, it's a "one high" because the upper case letters are

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890!@*%&^*()+=?~()/- abcdefghijklmnopqrstuvwxyz

**FRANKLIN FONT FROM GENIAL
COMPUTERWARE**

only seven pixels. However, the descenders in the lower case, and the descender on the upper case "Q" exceed the maximum eight pixels that would make it a true "one high".

--+--+--

Here's a question from Mrs. Eunice Spooner of the famous Oakland Computer Club... and it's a real stopper!

QUESTION: "I need suggestions for articles for our newsletter - All our members are in grades Kindergarten through sixth grade which limits the subject matter of the articles."

ANSWER: It's hard for kids to find out what a computer can do for them. The tendency is to use

educational modules to help them learn, and that's the right thing to do, but it might as well be an arcade game. I would suggest you put small programs in your newsletter for the kids to type in, such as, a grade average program, homework helpers, label makers, etc. How about a graphics contest using TI-Artist so that the entire can be printed in the newsletter. In other words, make this an educational newsletter. You are a specialist... use it like Sister Pat Taylor has at her end of the age bracket. She works with the TI in a nursing home in Iowa and has accomplished wonders with the elderly. Your problems are different, but maybe not too far apart. Kids and computers can be a fascinating subject, write about it, and, let the kids give their opinions. I will be looking forward to your newsletter.

-+---+-

QUESTION: Harry, I need a new printer in the worst way. Could you tell me which one is best?

ANSWER: I am not going to get into the attributes of various brands of printers here, simply because I am no authority on the subject. I have seen all kinds of dot matrix printers work very well, but often you have to go through a lot of hassle to get what you want. I'll tell you what has worked for me.

STAR GEMINI! I don't think you can go wrong with that name. If you own another kind and it works well for you... so be it, it's a good printer. However, I have to say that it's not a good idea to get an off brand that costs under a hundred dollars. That's a mistake, and I'll bet my bottom dollar that anyone who owns a cheaply like that will tell you so.

I have always beat up on printers something fierce. I own my own business and I dump a lot of statistics, invoices, letters etc. My first printer back in 1983 was a Gemini 15 and it gave me great service until 1987. Then it's PROM's finally blew up because of a bad print buffer in front of it. I wasted no time in going after another Gemini, this time an NX-10. Please note; **IT IS NEVER WORTH GETTING A GEMINI FIXED!** They are just too cheap to make it worth while. Most repair places will bang you \$100 at least to make repairs... for another fifty, you get a new printer. The only exception to that is if you blow a print head. Gemini heads are easy to install yourself, so you can order one up and drop it in.

I have been told that the reason these printers are so cheap is because the factory in Japan is fully automated from parts bin, to test and package. I don't care what the excuse is, they work! When you consider the amount of work my NX-10 has done on illustrations etc. for these manuals... well, I think that speaks for itself.

I have been told that the newest version, the NX-1000, has a minor bug in it's PROMS relating to TI. This is no problem, just tell Gemini, and they will trade it with you. I know a lot of people that own

CONTINUED PAGE 16 - BOTTOM

THE GRAPHICS FROM OUR READERS GALLERY

A few people have taken the time to sit down and compile some of their work for me to look at. Among those, I was very impressed with the efforts of Jim Luque, a sixth grade teacher in Toledo Washington. Jim has spent a lot of time making up interesting documents for his class with his TI. He is also a member of the Ninety-Niners of Vancouver and writes some great Graphics articles for their newsletter.

Jim seems to have a handle on just about every graphic program going, and a few that I'm not familiar with at all. Whatever the problem that presents itself, Jim seems to have the answers. I have put a few of his works into illustration here, so let's discuss them a bit.

The first two items are achievement awards that I received in Artist format. Both of these were a single screen, not multiples printed together. What made them unique is that all the lettering was printed sideways on the screen. When the Artist screen is printed out then, you can get a nice vertical format. The one with the simple border is for book reports, I believe, and the fancy bordered one can be used for any occasion. The mixture of Old English, bold, and normal fonts is very good and properly placed for interest. The big problem of course is getting the lettering sideways.

There are two good ways of turning letters sideways. First and easiest is with Graphics Expander, (Genial Software) particularly if I figure on saving the whole font to work with later. By loading the font into GE and setting the rotation for three times, I can have a complete font done in just a matter of a few minutes.

The second way works well if I only have a few letters I need sideways. Load the normal font into the Enhancement area of Artist and type your message on the screen. Then, go to the slides area and put each of the letters into a slide. At this point, you can rotate the slides holding the letters and then use them as such.

No matter which method you use, you will have to do some moving of the letters to balance them out space-wise, once you have them on the screen.

The borders for documents of this nature can be as simple or as complicated as you like. You can work wonders in Picasso with borders, or you can get any of the three border disks for Artist from Asgard Software. There are about 150 sets between the three disks and they will save you a lot of time and trouble. There are

even a few borders now appearing on the latest Artist Companion sets that Texaments sells. Trio+ Software also has a few borders, and interestingly enough, they use the slide concept of rotation for theirs.

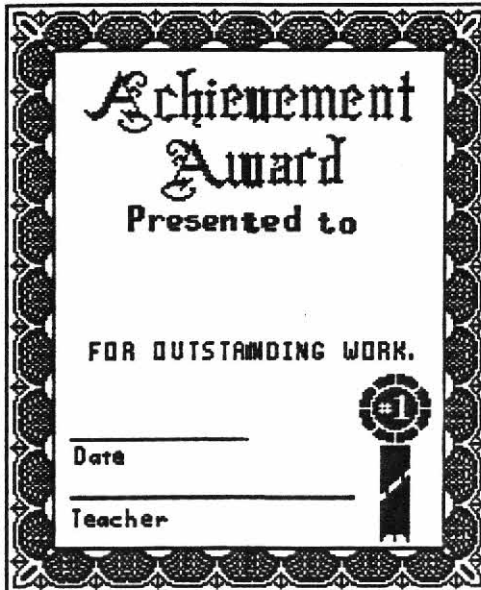
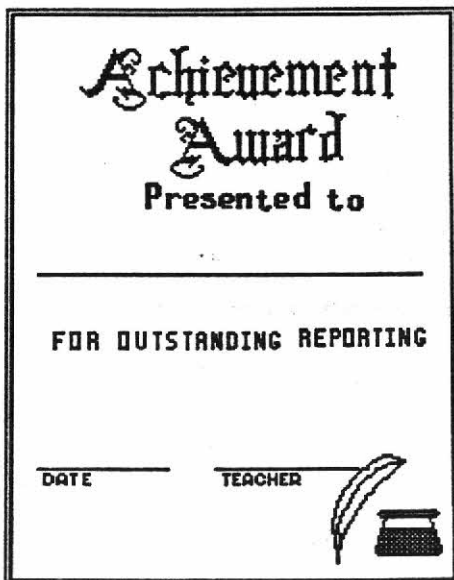
The next figure is Jim's Christmas present to his students. This was done mainly with FontWriter II, although the candle, which is exceptional, is found as an instance on the original FontWriter disk, (First version). The sleigh came from the Trio+ package shown early on here. Once Jim had completed the graphics, he just backed the paper up and used TI-Writer to finish the text.

The final item is Jim's "daily" student award where he just checks off the appropriate application. This was created with the Graphx program, using a 3D font, and again, Old English. The border and boxes were hand drawn and the entire document required two screens. With GraphX, you can print consecutive screens without leaving a gap between them.

I wanted to use the Artist picture printer that came with your manual to print them out instead of GraphX though. I converted the fifty-four sector GraphX pictures to Artist pics by going through MaxRLE, then printed them in order.

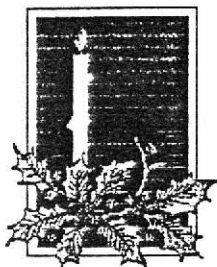
By the way, both of these files still held the gray squares that are the best feature of Graphx. After converting them to Artist, I simply went in and deleted the "_C" files, I didn't need them anyway.

Thanks for sharing your graphics with us Jim.





Christmas Gift Certificate



Name _____

Assignment _____

This Christmas Gift Certificate is your present from Mr. Luque. It is worth one free daily assignment with a score of 100% without you having to do the assignment: (For Spelling, you omit the textbook, the error sheet, or the worksheets, but not all three!).

To redeem this certificate, you must choose one daily assignment you would like to skip during the month of January. When you decide to skip an assignment, fill in your name and what the assignment is you are not doing in the spaces above. Then hand in this certificate as you would a class assignment. When I receive the certificate, you will automatically receive a score of 100% in the grade book for the assignment you choose (and your assignment sheet will be signed).

THIS OFFER IS GOOD ONLY DURING THE MONTH OF JANUARY, AND DOES NOT APPLY TO TESTS, QUIZZES, OR RESEARCH PROJECTS.
IF YOU LOSE THIS CERTIFICATE, YOU WILL NOT BE GIVEN ANOTHER.

MERRY CHRISTMAS!

Mr. Luque



=====READERS=CONTINUED=====

these units, and only one of them have had this problem.

I would be negligent if I didn't also tell you that MidWest Micro-Peripherals, one of Computer Shopper's biggest advertisers, is a VERY reliable company to buy your printer from. You can call them at (800)423-8215.

STUDENT OF THE WEEK

- friendly and helpful
 a good friend
 a good sport
 a good athlete
 is pretty
 is handsome
 is smart
 is kind and considerate
 is a good artist
 is a good speller
 is a good storywriter
 other



BACKGROUNDS AND BORDERS



INSTANCES

RIBBONS

GRAPHIC FONTS

GOTHIC abc123!

LBLOCK 123?
NORMAL FONTSCHARACTER AND
HOLIDAY
GRAPHICS

GRAPHICS FROM TRIO+
TRIO PLUS HAS DEVELOPED A VERY NICE GRAPHIC PACKAGE OR TWO. THEY INCLUDE SLIDES, INSTANCES, AND FONTS THAT, AS YOU CAN SEE, ARE QUITE WELL DONE. WHILE THERE ARE ONLY A FEW FONTS, THE REST MORE THAN MAKES UP FOR THIS LACK. THEY ARE THE FIRST OF THE SOFTWARE COMPANYS THAT I KNOW OF THAT HAVE PUT THE "SLIDES" FUNCTION TO WORK. SINCE SLIDES CAN BE ROTATED IT WAS ONLY NECESSARY TO PUT ONE CORNER IN THE SET..... A GREAT IDEA! I WILL LOOK FORWARD TO MORE WORK LIKE THIS FROM TRIO IN THE FUTURE. I WOULD SUGGEST YOU WRITE FOR THEIR CATALOGUE TO THE ADDRESS BELOW.

Trio+ Software P. O. Box 115 Liscomb, IA 50148

BLOWING IN THE WIND

There are two major new programs either in the rumor mode, or close to coming out. One is a facelift of TI-Artist and the other is a program called FormMaker. let's take the latter first, because I know that one is in the works.

FormMaker will be a single page, (66 lines by 60 columns) form tool, not too unlike Picasso Publisher. Although somewhat limited in the first version, it will allow the creation of a full page document in one shot.

It will contain one small font (8 X 12 pixels), one large font (16 X 24 pixels) and a border font. You will be able to convert any other one or two highs into it's format though, via utilities included on the disk. The thirty-six border characters will mostly correspond with the IBM ANSI graphics, and can be used at will. All of the aforementioned characters will be able to be typed from the keyboard. Text can be optionally loaded from a DV/80 file and will take the structure of whatever font is first loaded into the program. The best part is that you will be able to place any Artist instance up to 32 X 24 characters anywhere you like on the page. (Ultimately, they hope to be able to put as many pictures as you like on the page.)

There will be full editing capabilities built in for the text mode, and you will be able to save the "picture/page" in two formats. There is also a possibility of an outside printout for the file. By the way, they have learned the meaning of camera-ready and will incorporate both a trial dump mode, and a slower, finished document mode. FormMaker will be coming from Asgard Software around April, but don't quote me.

There is a rumor of a complete face lift for TI-Artist. Texaments, the distributor for Artist has put out a call for suggestions on the new package. I suppose this makes it a little better than just a rumor. If there are things that you would like to see in this great program, drop Texaments a line as soon as possible.

People are starting to take a greater interest in the Picasso Publisher, and so, there may be a new set of utilities coming for that program very soon. I have seen the Xbasic version and am really impressed with it. Right now the author is waiting for some of the routines to be converted to assembly for speedup.

Asgard will be introducing a set of border fonts for Picasso soon by graphics author, Paul Scheidemantle. Keep in mind that most of the new utilities for this program will not work with versions under 2.0.

CAPRICORN



Enterprises
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