

Print Option	No. of Screens	pages across	pages down	# sheets required	in inches (approx.)	minutes (approx.)	lines per page
4X	one	2	2	4	10 x 14	8	20
	two	3	2	6	10 x 28	16	
5X	one	2	2	4	13 x 21	10	15
	two	4	2	8	13 x 42	20	
6X	one	3	2	6	16 x 25	12	12
	two	5	2	10	16 x 50	24	
7X	one	3	3	9	19 x 29	15	10
	two	6	3	18	19 x 58	30	
10X	one	4	4	16	26 x 42	38	7.5
	two	8	4	32	26 x 84	76	
12X	one	5	4	20	32 x 50	48	6
	two	10	4	40	32 x 100	96	
14X	one	6	5	30	38 x 57	55	5
	two	11	5	55	38 x 114	110	
18X	one	7	6	42	48 x 75	108	4
	two	14	6	84	48 x 150	216	
24X	one	10	8	80	64 x 100	184	3
	two	19	8	152	64 x 200	368	

**GET CREATIVE:** Use the rich supply of fonts, graphic pictures, and border designs available for TI-ARTIST (not to mention the many drawing features within TI-ARTIST itself). The variety of posters you will be able to create will be limited only by your imagination, and their uses are endless. Any place you could use a banner, use a poster instead. Your kids will love giant posters of "BUGS" on their walls and they will love to color them too. They would be great for businesses, seminars, you name it.

This product, as are all Comrodine products, is guaranteed to perform as advertised and satisfy the purchaser. If for any reason, within the first 30 days, you are unhappy with this product you may return it as originally sold for a full refund.

If you enjoy this please consider other Comrodine products such as PRINTIT, PICTURE IT, JIFFY FLYER, JIFFY CARD, FORM SHOP, COLOR CARD AND COLOR FLYER.

Thank You  
for YOUR support  
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Computer PROgrammers' Disktribution NETWORK



by Rod Merritt



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**G. A. P.**  
**(Giant Artist Posters)**  
copyright 1989  
written in c99  
by Paul Coleman  
Dist. by COMPRODINE

**INTRODUCTION:** Thank you for purchasing G.A.P. (Giant Artist Posters). G.A.P. is a unique program which, when coupled with the power of TI-ARTIST(tm), will allow you to print outstanding graphics posters. The system requirements are: TI-ARTIST (v.2.0 or later) and appropriate hardware plus an Epson-compatible printer.

**WHAT IT DOES:** G.A.P. will take any TI-ARTIST screen and print it out in banner fashion in 9 sizes from 4X to 24X! This means you can print full-screen posters ranging from a mere 10"x14" (4X) to over 5'x8' (24X)! In addition, you may print out TWO screens side-by-side, allowing for the printing out of longer text and more variety in graphics.

**GETTING STARTED:** Before you begin, make a backup of your original disk and put the original in a safe place. The disk is not copy-protected in any way. Place the backup disk in drive one and select Extended Basic. The program will load automatically.

There are 3 files on the disk for you to choose from initially: BUGS, BEARLY, and SUZIE. Use any one of these for your first session, after which you will want to create your own artwork with TI-ARTIST.

After entering your printer name (be sure to add the ".CR" ending), select whether you want to print one screen or two screens (side-by-side). There is error-trapping in the program so that if you select a non-existent file or drive, you will be re-cycled back for a valid input. Also, if you select the wrong option (say, "1. Load One Screen" when you wanted "2. Load Two Screens"), FCTN 9 will take you back to an earlier point. Please note that the file name you select is actually that of a TI-ARTIST instance and, thus, has the "I" extender. You should not add this extender when you input the filename you desire. If you enter the name of a TI-ARTIST instance that is not a full-screen instance (i.e. 24 rows by 32 columns), the program will tell you so and re-route you for another try.

Please be patient as the program loads the instance; a full-screen instance is quite large (occupying some 65-75 sectors) and will take approximately 75 seconds to load. If at any time during the loading process, you need to "escape" and select a different file, FCTN 9 will do this for you. Please note, however, that once a file begins to load, any previously loaded picture is gone. Once loaded, you will be presented with the following menu:

- |              |                    |
|--------------|--------------------|
| 1. 4X Print  | A. Paper Align     |
| 2. 5X Print  |                    |
| 3. 6X Print  | B. Load New Pic(s) |
| 4. 7X Print  |                    |
| 5. 10X Print | C. Quit            |
| 6. 12X Print |                    |
| 7. 14X Print |                    |
| 8. 18X Print |                    |
| 9. 24X Print |                    |

**PAPER ALIGN:** Selecting this option, you can position your printing so that it begins exactly on the left-hand perf. What this does is free you from having to do any cutting from the bottom of one row when matching it to fit together with the row beneath it. Simply press the spacebar to test print three solid rows. When you are aligned properly, any other key press will return you to the main menu.

**LOAD NEW PIC(S):** This option will allow you to load a new screen-size instance (or two of them), then return to the main menu for more printing.

**SIZE SELECTION:** As you can see, you have a great deal of choice as to the size poster you can print. Naturally, the larger the poster, the longer it takes to print. Even though the printer moves along at maximum speed (works on any Epson compatible printer), the larger posters will obviously take quite some time to complete. The chart on the back page will give you an idea of the size and print time for each selection.

**STYLE-** You have a choice of 1) SOLID or 2) BLOCK pattern for your Poster. Try them both to see which you prefer. The solid will show up more but the Block will tend to appear to smooth the blocky angles and curves to the eye.

**PRINTING YOUR POSTER:** Finally, you will be asked to set your printer to "top-of-form". What you need to do is: a) turn your printer off, b) roll the paper forward until the printhead is aligned with the top of the first sheet of paper, c) turn your printer back on. This is necessary to get the proper form-feeding between succeeding rows of your poster.

If for some reason you don't want to proceed with printing, pressing any key other than the spacebar will return you to the main menu. Otherwise simply press the spacebar and watch your printer go to work! If at anytime during the print process you want to stop printing, just press FCTN 4 and hold it down until the "Printing aborted..." message is displayed. The printing will stop but you should clear all buffers and turn the printer off, reset Top-of-Form and turn on again. Press Spacebar to return to the main menu.

**CREATING YOUR OWN SCREENS:** Naturally, once you've learned what the program can do, you will want to create your own full-size TI-ARTIST screens for printing. To do this, you will need to boot up your TI-ARTIST and either load a pre-existing screen or create your own. When your screen looks the way you want it, go to "ENHANCEMENT" and select the "SLIDES" option. Select "SAVE AN INSTANCE" and give the file whatever name you like. Then save the entire screen as an instance. To do this, move the cursor to the upper-most left-hand corner of the screen to begin. Press the fire button (or enter key) and enlarge the "rubber-band" box until it includes the entire screen. Press the fire button (or enter key) and your screen will be saved to disk. Because the sector size of these files is so large (65-75 sectors), be sure you have enough room on your disk before saving. You may now load G.A.P. and watch your masterpiece "Blow Up".

**SINGLE PAGE BANNERS:** Sometimes you may want just a single page high banner. The TI-ARTIST screen is 32 columns wide by 24 rows high. While you must save out a full screen instance for use with this program, you may want to print only part of this screen. In the table I have provided the number of rows, in each size that will appear on each page of the Poster.

**PICTURE C** is a file provided on the disk that loads into TI-ARTIST in the Artist mode. You then move to Enhancement mode. You now have a perfect background grid on which to layout. You may move and copy without color on it and when you save your Instance the grid is not saved. You may even use CTRL A to clear the picture off the grid.

**Example:** You have a 4 char high font that you wish to make a banner with and you want it on 1 page high only. The 12x choice will print the top 6 rows(1/4 of the screen) on the first page. If you put your message on the top of the screen in TI-ARTIST centered top to bottom within those 6 rows it will then be centered on the 1st page top to bottom. A longer message may be made by using a 2nd Instance. You could also go to the 2nd 6 rows and center your message in there. If you use this 2nd method you must note that at the end of each pass the printer will do a Form Feed to regain the original alignment. This may mean you will need to move your letters or words closer together.