# **The Perfect Graphics Utility** for your Atari Computer. . .



by Dennis Young and Len Dorfman





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As part of XLENT Software's ongoing customer service, we will be releasing new versions of Page Designer. These updates will be made available to registered owners for a nominal fee. In order to receive notification of these revisions, as well as technical support from our staff, please take a moment to return the registration card so that you may be placed on our customer list,

#### Page Designer

#### by Dennis Young & Len Dorfman

## Introduction

Congratulations on your purchase of Page Designer. Dr. Len Dorfman and Dennis Young of Pipe Stave Craftsmen wrote Page Designer. The staff of XLENT Software is delighted that Dennis and Len have allowed XLENT Software to market Page Designer.

is Page Designer? Exactly what What its names implies --it's a utility that let's you an 8-1/2 x 11 " page on your screen plan and Page Designer then print it. lets you combine pictures, drawing and text on one The 40 column text mode lets you page. use different character styles. The 80 column mode is good for getting a lot of information on the page. All in all, Page Designer lets your imagination run free.

As long as people are willing to buy good odd-ball software at a reasonable price, XLENT Software will have products to sell.

Richard Rognlie and Randy Dellinger of XLENT Software donated their Koala Converter program use with Page Designer. for As authors MegaFont II+, both Randy of and Richard were pleased that XLENT was marketing another printer utility.

Good job Len and Dennis, we think **Page** Designer is XLENT!

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## Booting Up the Program

If you do not know what booting the program means, turn off your computer. Go find someone under the age of 20 and over the age of six and ask them what booting up a program means. For those of you who know what booting means, you may continue reading.

Find your joystick, plug it into joystick port one. You will need it for the drawing program. Remove all cartridges. Put the Page Designer disk into drive 1. Turn on your disk drive and then your computer. The program will load in the title screen. By using the [SELECT] key, you can select your printer or run the K Converter. The K Converter will convert your Koalapad or Atari Artist files to be compatible with Page Designer. This utility was donated to the project by our Vice President of Software Design, Richard Rognlie.

When the program loads, you will see a mostly blank screen with some letters on the top. If you have gotten this far, the next step is to have fun...

#### Instructions

To the right of the screen, you will see a notice that says TOP HALF 40. While we understand that this is not intrinsically obvious, we hope to make this all clear soon. The 40 means that you are typing text in 40 columns. I know this may at first seem like a silly notice, after all, you have always been typing on the Atari with 40 columns to the screen. Hit CTRL F. The message now says 80. Can this be, can you really type 80 columns on the screen? Yes you certainly can. I know, 80 columns is all blurry on a color TV. Use the [OPTION] and [SELECT] keys to select a color and luminance that displays the characters clearly. It is not so important that you can read these letters on the screen as they will look just fine on your printer.



PAGE DESIGNER has been praised, however our documentation has been criticized as being weak. We the staff are very sorry if our lack of documentation has caused you any problems. We have added the following commands:

CONTROL/, Formats the disk in drive 1.

SHIFT/CONTROL/M From Prowriter version, activates Mannesmann Tally printer.

SHIFT/CONTROL/G From Epson version, activates Gemini 10x printer.

SHIFT/CONTROL/O Overlay mode for typing text without erasing graphics.

#### Rules

- The SPACE bar and BACKSPACE keys work in the normal manner.
- The ARROW keys are limited by the page edge but otherwise they will function as usual.
- 3. The RETURN key advances you to the start of the next line and will flip you to the bottom half of the page if you RETURN through the top half. (The bottom half refers to the bottom half of your printed page).
- 4. The TAB key advances you through 3 positions on the line and will advance you to the first position if you have tabbed at a line's third position.
- 5. If you type through the end of a line you are advanced to the start of the next line. If this occurs at the end of the top half of the page, you are advanced to the bottom half of the page.
- The SHIFT/CLEAR or CONTROL/CLEAR combinations will clear the half of the page you are displaying on the screen.
- 7. The SHIFT/INSERT combination is limited to moving the line that you are on and there must be at least one space available at the line's end to accomodate the move.
- 8. The SHIFT/DELETE combination will remove spaces from a line.

- The INVERSE (ATARI) key is operative and will produce the inverse of any character selected including those of the graphics font.
- The CONTROL-G combination places you in the "Graphics Mode". This is the mode that lets you use your joystick for drawing.
- 11. The CONTROL-A and CONTROL-B combinations allow you to move one scan line above or below where you started. Repeated keypresses will eventually move you to the next line and the cursor will be reoriented. You cannot go "above" on the first and second row nor "below" on the second to last and last rows on the screen.
- The CONTROL-T combination toggles you between the upper and lower halves of the page.
- 13. The CONTROL-Z combination activates the 52 "special graphics font". This font allows you to create borders, highlight text etc. You can gain access to all of the graphic characters by selecting upper and lowercase letters. The other "CONTROL" characters are still active. You connect these characters vertically by using the "above" and "below" controls and to return to the regular text mode, you hit the CONTROL-F combination.
- 14. If you are combining a picture with text, the picture must be in "uncompressed" format. If you are using Atari Artist or Koalapad files, run them through K Converter to get an "uncompressed" file. Pictures can only be loaded into the top half, and must be loaded before adding any text.

#### INPUT and OUTPUT (40 COLUMN MODE)

You must be in the 40 column mode to perform all I/O operations. You must also be in the uppercase mode. Make sure that the INVERSE (ATARI) key is not activated.

- To SAVE a screen you have created you use the CONTROL-S combination. The message window will prompt you with "DRIVE#1:". Hit RETURN to select drive 1 or select a number from 1 to 4 to select a different drive. The message window will then prompt you for the filename "FN?". Enter in the filename and hit return to save the screen.
- 2. To LOAD a screen from the disk press the CONTROL-L combination. As with the SAVE option, you may choose a drive other than #1 and then you may select the filename of the screen you want to LOAD. When you load a graphics file, you might get an error 136. Simply hit START and all will be well.
- 3. By loading in a different font, you can change the style of the print on the screen. Use the CONTROL-C to load in a character set. You will be prompted with "CS?".
- 4. An alternate way of loading in a screen or a font is to select CONTROL-D. This option will allow you to read the filenames off of the directory. When you see either a font or a screen that you want to load, press the SPACE bar. You may end this option by pressing ESC. You will be prompted to select either (F)ONT or (S)CREEN. By selecting either "F" or "S" the file will be loaded into the correct area of memory.

5. To PRINT a screen, use the CONTROL-P combination. Printing can be halted by hitting the ESC key. Before printing another screen, turn off the printer to clear the buffer.

#### 80 COLUMN MODE

Hit the CONTROL-F to enter the 80 characters per line mode. There are no Input/Output options from this mode. The following rules apply for this mode:

- 1. The "Above" and "Below" options work in this mode.
- 2. Other text editing features are operative.
- 3. Inverse does not function.

#### GRAPHICS MODE

To enter the graphics mode press CONTROL-G. In this mode, the joystick does all of the work. The graphics mode is simply a draw program. All of the commands are listed in the command window. To activate these commands, move the cursor just below the command window and press the joystick button. Fine cursor control can be selected by using the arrow keys.

#### REPLACEMENT POLICY

The original diskette is guaranteed against defects due to faulty materials or workmanship for ninety (90) days from the date of purchase. If you are having problems, please return the diskette to us and we will replace it.

To obtain a backup copy, please send \$5.00 and the serial number of your program (located on label) to us. The \$5.00 is to cover the cost of media and shipping. For those outside the U.S. and Canada, please include additional funds to cover postage.

Problems Printing? If you do have problems, and we hope your don't, please send us a copy of your problem and an explanation of when it occurred. Please include information about your system along with the version and serial number of your program disk.

# ACKNOWLEDGEMENTS

Atari, Atari Artist, Koalapad, Epson and Prowriter are copyrights and trademarks of their respective companies.

Many thanks to Jennifer B. Brabson for her dandy artwork.

We welcome any written comments or suggestions that will help us provide you with the software your want. Send them to:

> XLENT SOFTWARE P. O. Box 5228 Springfield, VA 22150

If you want more fonts to use with this program, you can order our fonts disk. These fonts may be used with Page Designer or converted to be used with MegaFont ][+. If you some artwork to use want with Page Designer, may order three disks full of you artwork by XLENT's star artist Jennifer Brabson.

Some of Jennifer's work has appeared in ANTIC and ROM magazine. A sample of her skill appears on every package from XLENT Software.

Jennifer's Picture Disk #1......\$10.00 Jennifer's Picture Disk #2.....\$10.00 Jennifer's Picture Disk #3.....\$10.00 Special...all 3 picture disks for \$20.00 XLENT Font disk.....\$10.00 Prowriter 8510 AP buffer chip.....\$15.00 MegaFont ][+....\$24.95

Please include \$2.00 to cover postage.

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All XLENT Software products are compatible with Computer Eyes from Digital Vision. To use Digitized pictures in Page Designer, use Rubber Stamp to Invert the image before loading it into Page Designer. Rubber Stamp will also allow the user to shrink down a single digitized image down to a quarter screen image. Eight digitized images can then be loaded onto a single Page Designer Printout.

Rubber Stamp will also allow you to "flip" screens so that they can be printed out on T-Shirts.



MEGAFILER is the only Data Base for the Atari home computers that can handle over 1,500 records. MegaFiler allows for multiple sorts, subtotals, easy update, high speed sorting, math functions, label and report generation. MegaFiler is the most powerful data base for the TRAN home computer. MegaFiler allows the user to modify data base structure without data loss, MegaFiler has been praised by ANALOG, ACE of Oregon, and MELL users throughout the world. The most amazing feature about MEGAFILER is its low price... \$29.95 



# Other Printware from XLENT Software:

- Typesetter: Produces very high resolution printouts. The highest resolution print utility available for the Atari B-bit.
- MegaFont : Prints text and listed files out using any character set or directly from the keyboard. Prints out Graphic B, 7.5, Koala, Typesetter ICONS and Page Designer Pages.
- Rubber Stamp: Converts Print Shop ICONS for use in XLEAT Products. Nixes TEXT and Graphics on Graphics B page. Multiple size text. Includes 16 x 16 font editor. Converts Graphic B images into Typesetter ICONS. Prints LOGOS and lables. Images created with Rubber Stamp can be used with all other Printware.

# COMMAND SUMMARY

SHIFT/CLEAR ] or ] CONTROL/CLEAR ]	Erase screen being displayed
SHIFT/INSERT	Add spaces to line
SHIFT/DELETE	Remove spaces in line
CONTROL-G	Toggle to graphics mode
CONTROL-A	Move 1 scan line up
CONTROL-B	Move i scan line down
CONTROL-T	Toggle between top & bottom screens
CONTROL-Z	Toggle to "borders"
CONTROL-F	Toggle to 40 or 80 columns

INPUT/OUTPUT OPERATIONS (40 COLUMN MODE)

CONTROL-S	Save screen
CONTROL-L	Load screen or picture
CONTROL-C	Load a new font
CONTROL-D	Disk directory



(not pictured: Jennifer Brabson)