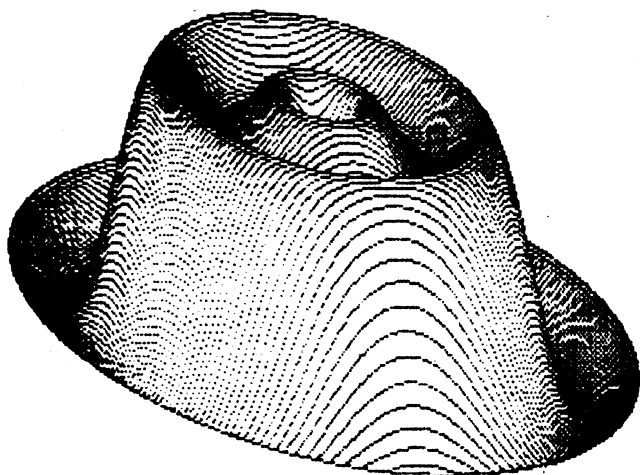


MegaFont

Copyright (c) 1983

The Complete Program Lister
and
Graphics Dumper



Written By:

Randy Dellinger & Richard Rognlie

Xlent
Software

P.O. Box 5228

Springfield, VA 22150

(703) 644-8881

MegaFont: The Complete Lister and Graphics Dumper
by Randy Dellinger and Richard Rognlie
copyright © 1983

Congratulations on your purchase of MegaFont. MegaFont is probably one of the most useful programs you will own. Now you can print text files on your printer using special character sets, list out programs with special or inverse characters and last but not least, dump out graphics 7+ and 8 screens.

Boot Procedure

First turn everything off and remove any cartridges from your computer. Now turn on the printer, disk drive and interface (if you use one). Insert the MegaFont disk into the disk drive and turn on your computer.

The program will begin by asking you which type of printer you are using. Answer the prompt and the correct program for your printer will load and run.

If the program does not run, double check everything and try again.

Main Menu

The main menu screen will allow you to choose the option you wish to execute.

Option 1 allows you to convert a character set from the Atari resident character set to printer font.

Option 2 lets you print a file using the special lister.

Option 3 dumps a graphics screen.

Option 4 ends the program.

Hints

If at any time you are where you don't want to be, press **ESCAPE** and you will be back at the main menu.

When you are asked for a filename, you can get a directory of the disk by pressing **RETURN**. You will then be asked for the drive number. To get the directory from your main drive, press **RETURN** again, otherwise press the number of the drive you want the directory of. You will then have the option of sending the directory to the printer.

Option 1: Convert Character Set

This option begins by asking you the file in which the original character set is stored. This is the character set that you have created using a character set editor.

The program will then begin to convert the character set to your printer's character format. Don't worry when the screen goes blank, this speeds the process of converting the character set which takes about 90 seconds.

When the conversion is finished, the program will then prompt you for a filename where you want to store the newly created character set. Adding a filename extension of .EPS, .PRO or .NEC will help you remember which printer the character set is for.

NOTE: Epson character sets will not be compatible with Prowriter or NEC character sets. The conversion program must be run twice to get character sets compatible with the different printers.

NOTE: There are programs available in the public domain for altering your Atari character set. A good one is "SuperFont" which can be found in Compute!'s First Book of Atari Graphics. Several commercial programs are also available. One you might want to try is Graphic Master from Datasoft.

Option 2: Special Lister

This menu selection begins by asking you for the converted character set you would like to use from the ones you have created using Option 1 or one that is already on the disk.

You will then be prompted for the size of character you want to use. This controls the number of characters that are printed per inch.

The next prompt asks whether you want the file to be printed in boldface or not. This controls whether the printer double-strikes each character when printing. You may want to use boldface if your ribbon is light or for emphasis.

Now the program will prompt you for the name of the file you wish to print. This is the file where you have stored your program listing or text file. The program will then print your file.

NOTE: To use this option with your word processing files, after creating your letter, print it to the disk. Then run MegaFont's Special Lister option using the file you have printed to the disk. Not all word processors have the capability to print to the disk. (One that does is Text Wizard.)

NOTE: To get a BASIC program to list with ALL inverse and graphics characters, the program must be LISTed to the disk prior to using MegaFont. LIST the program to your disk using LIST"D:filename.ext" from BASIC.

Option 3: Graphics Dumper

This option allows you to dump Graphics 7+ and 8 screens that you have created to the printer.

First, you have a choice of printing the picture in Inverse or Normal mode. Inverse causes each point on the screen to reverse color, i.e. light becomes dark and vice versa.

Now you can select the size of the picture to be printed. A quarter page picture will take about 3 1/2 minutes to print, a half page 5 minutes and a full page 8 minutes. (These are approximate times for the Prowriter.) The full page picture prints sideways and is actually slightly longer than a normal page.

The next prompt is for boldface print. To get a darker picture, press "Y", otherwise press "N" and then RETURN.

Now it's time to select the picture you want to print. There are some pictures on the MegaFont disk you may want to try. (Some of the pictures on the MegaFont disk were created using MicroPainter.) Make sure your printer is on before loading the picture. Type in the filename and then RETURN. The picture will first appear on the screen and then begin to print.

XLent Software Replace Policy: XLent Software will replace any defective disk with a new one for \$5.00. The fee covers the cost of the new disk, handling and return postage within the United States and Canada. For those outside the U.S.A., please include enough additional funds to cover return postage. The original disk must be returned to us for replacement.

Acknowledgements: Many thanks to Mark Whiteside for creating some of the pictures included on the disk. If you would like to get more of his original artwork, send \$10.00 to XLent software for a disk full of more pictures.

We welcome any written comments or suggestions that will help us provide you with the software you want.

This program was produced using copyrighted software products of Monarch Data Systems, Cochituate, MA 01778.

ATARI is a registered trademark of Atari, Inc. Epson and Graftrax are trademarks of Epson America, Inc. Prowriter is distributed by Leading Edge Products Inc. NEC is a trademark of Nippon Electric Co., Ltd. COMPUTE!'s First Book of Atari Graphics is published by COMPUTE! Books. Graphic Master, Text Wizard and MicroPainter are trademarks of Datasoft Inc.

Type of Program:
Printer Utility

Equipment Needed:

Atari Computer with 48K memory

Disk Drive

Prowriter, NEC or Epson w/Grafrax Printer

MegaFont allows you to do the following:

1. Convert a character set created with a character set editor to a format that can be used with your printer. Several converted fonts are included on the MegaFont disk.
2. Print text files using the special character sets created.
3. Print program listings with the Inverse and Graphics characters, including redefined character sets.
4. Dump Graphics 7+ and 8 screens in one fourth, one half and full page size to the printer in inverse or normal mode.