

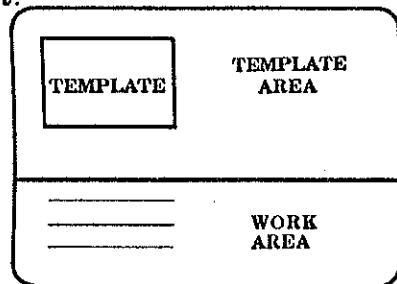
# INTRODUCTION/SETUP

## Using PrintPower Menus

PrintPower's Main Menu is the first menu that appears. It is the gateway to the printed creation of your choice.

Printer Setup is the first choice on the PrintPower Main Menu. This choice will help you setup your system for PrintPower. See the "Reference" insert to help you choose the correct setup for your system.

PrintPower menus have the following general format:



Notice that the screen is split in half. The top half is the Template Area, the bottom half the Work Area. The Template is a scaled down version of your design, each time you add a feature it will be represented on the template.

The following terms will be used to direct you while using PrintPower menus:

**Cursor:** On any PrintPower menu, use your cursor keys (see "Reference" insert) to highlight your choice .

**Select:** Once your choice is highlighted, use your select key (see "Reference" insert) to enter that choice.

**Hot Key:** On many PrintPower menus you will notice a letter to the right of a choice, this is the "Hot Key". Simply press this key and your selection is made.

**Escape:** At any time you can use the escape key (see "Reference" insert) to return to the previous menu or previous choice.

# INTRODUCTION/SETUP

## Using the PrintPower Manual

PrintPower's manual is organized to make it informative, yet simple to understand.

The sections of this manual explain how to make each of the creations listed in the Main Menu. In the section on "Designing Cards", the Screen Guide located at the top of each page shows a series of related screens. Each of the screens shows a highlighted choice for you to complete as an example of designing a card with PrintPower. At the bottom of each page, further instructions for the Screen Guide and general information are given for using the program. Once you have read this manual, it's time for you to experiment on your own.

## Using AwardWare Graphics With PrintPower

Follow these numbered steps to convert your **AwardWare Graphics** disk to be used with PrintPower.

1. Choose "V" (Convert AwardWare Disk) from the PrintPower Main Menu. For now, disregard the message to press any key.
2. Insert your **AwardWare Graphics** disk in drive 1 (drive A for IBM). **Be sure that you have inserted the AWARDWARE GRAPHICS disk into the drive, NOT the PRINTPOWER GRAPHICS disk or the AWARDWARE program side of the disk, the expander disk, or any other disk during this operation, or they will be destroyed.**
3. Hold down the Command key (see the "Reference" insert for information on the Command key) and press the letter V. This step will modify the AwardWare graphics disk to work with PrintPower, and continue to work with your AwardWare program.

# INTRODUCTION/SETUP

## Getting Acquainted

Welcome to PrintPower! As the name suggests, you have purchased a powerful print utility, with which a great variety of printouts can be created. Some of these creations include:

- Greeting cards, invitations, announcements (available in three types of folds).
- Signs, posters, and flyers (printed vertically, horizontally, or using a half-page layout).
- Banners, with variable letter sizes, multiple lines, borders, and graphics.
- Stationery, letterhead, memos, notepaper, postcards, and much more!

PrintPower leads you through a series of menus, that present a great variety of choices to design your personalized creation.

With each menu selection you make, an on-screen template is updated, allowing you to see just how your design is progressing.

## Setup

It is suggested that you make back-up copies of your PrintPower disks.

Included in your PrintPower box is a loose sheet titled "Reference". This sheet contains information on booting your system, setting up your printer, and a description of the keyboard keys used for the PrintPower menus. Please take a minute to look this over, and follow the numbered instructions on the "Reference" insert. **PRINTER SETUP MUST BE COMPLETED THE FIRST TIME YOU USE THE PROGRAM.** Setup information is stored on your PrintPower disk, so repeat this step **ONLY** if you change printers.

# DESIGNING CARDS

## Choosing A Border

Continue to match all of the screens as shown. Cursor to and select each highlighted choice.

Screen 5

Side 1

No border	N	Select border size.
Half-Inch	H	
<b>One-Inch</b>	I	

Screen 6

Side 1

All around	A	Select border position.
Left side	L	
Right side	R	
Top	T	
Bottom	B	
Both sides	S	
<b>Top &amp; Bottom</b>	H	

Screen 7

Side 1

Insert any Graphics Disk  
In any drive, then press that drive's  
number (Numbers 1-8 are valid).

Screen 8

Side 1

NEW DISK	Choose a border.
Circles	
<b>Clover</b>	
Coffee Cup	

# DESIGNING CARDS

## Choosing A Border

**Screen 5:** Notice the rectangle in the Template Area of your screen. This area represents your Tent Card.

Each face of the card can have a different border. You have a choice of No Border, Half Inch Border, or a One Inch Border.

Remember, the size of the border effects the space that will be left for your Text Area. The smaller the border, the larger the Text Area. Text cannot overlap the border.

**Screen 6:** Possible border locations are: All Around, Left Side, Right Side, Top, Bottom, Both Sides, and Top and Bottom.

**Screen 7:** This screen asks for the number of the drive in which you have inserted the graphics disk. For **IBM**, enter the drive letter. For **Commodore, Atari, or Apple**, the first drive is number 1 and the second drive is number 2. **Commodore** users do not use the device number, use 1 for device 8 and 2 for device 9. Be sure that you inserted the **Graphics** disk. Notice that the template on your screen shows that you have chosen "Top and Bottom" by representing the border with a bar at the top and bottom of the template.

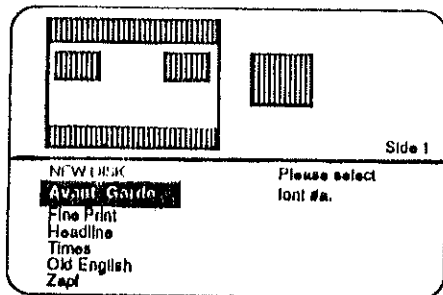
**Screen 8:** We are choosing the "Clover" border for this example. To view a list of more border choices, cursor down the screen. The "New Disk" selection is used to access future graphics disks from Hi Tech Expressions or the AwardWare graphics disk (see page 3). Pictures of the border choices are on the "PrintPower Design Tools" card found in your package. To quickly select a border, type the first letter of its name to bring up a list of borders beginning with that letter. Cursor to your choice and press the select key.



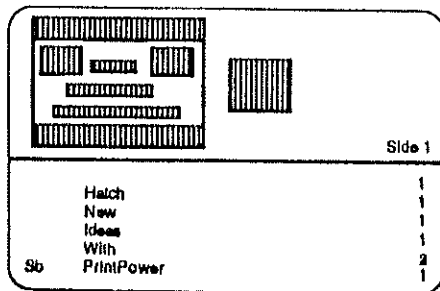
# DESIGNING CARDS

## Text Editing

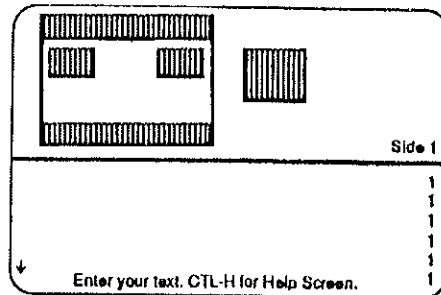
Screen 12



Screen 14



Screen 13



# DESIGNING CARDS

## Text Editing

**Screen 12:** This screen asks you to choose the primary font (the one used most often) for your card. Make a selection from the list of fonts on page 21. In the example we assigned Avant Garde to font #a.

**Screen 13:** This is the Text Editor screen. There are four design features for you to choose on each line of text: font style, special effect, text size, and how you want your text justified (left, right, or centered). Three of the design features are set to a default condition (if you'd rather not choose your own). The design feature defaults are as follows: Special Effect=Normal, Size=1, Justification=Centered.

Design features can only be changed in the text editor mode. To change a design feature, hold down the Command key (see "Reference" insert) and press the letter assigned to the desired feature change.

**Screen 14:** In the example we have typed in the message as follows: type HATCH on line 2, type NEW on line 3, type IDEAS on line 4, type WIT on line 6, type PRINTPOWER! on line 8. You MUST press the select key after typing in each line of text or to pass up a line.

The template will change every time you make feature change.

Now, cursor back to each line of text and change the features that you desire. In the example, for line 8 we changed the font by typing Command key/F and then Command key/G to assign the Headline type font to font #b. We also added a shadow special effect by typing Command key/S and increased the text size by typing Command key/A. See the PrintPower Text Editor section starting on page 16 for more information on all of the features of the text editor.

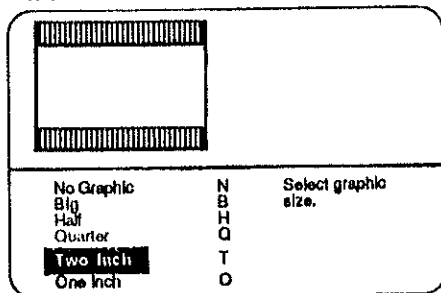
When you have finished a message just the way you like, hold down the Command key and press the letter X to exit the text editor.

# DESIGNING CARDS

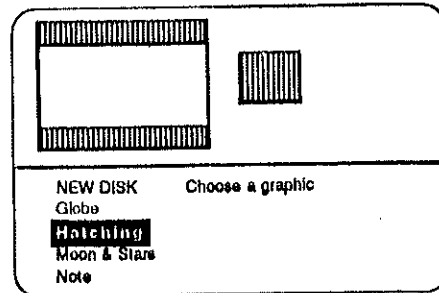
## Choosing A Graphic

Continue to match the screens as shown. Cursor to and select each highlighted choice.

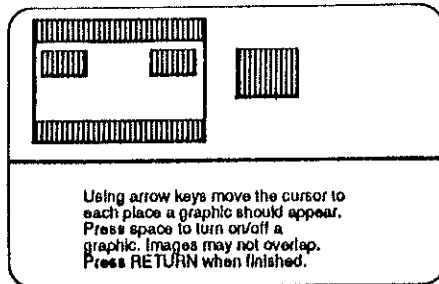
Screen 9



Screen 10



Screen 11



# DESIGNING CARDS

## Choosing A Graphic

**Screen 9:** Choosing "Two Inch" for your graphic size means that the graphic will be two inches wide.

Depending on the border size chosen, the graphic size you choose will be adjusted to the remaining area. Depending on which graphic size is chosen, the graphics will either fill the available area (Big), fill half the available area (Half), or fill one quarter of the available area (Quarter). Or choose two or one inch graphic sizes which describe the width of the graphic. **NOTE:** Some graphics do NOT lend themselves well to the smaller sizes. To view graphic choices see the "PrintPower Design Tools" card.

**Screen 10:** Use the cursor keys (see "Reference" insert) to cursor down the list of graphic choices until you see the word "Hatching". Notice the list of choices is much longer than seen on the computer screen.

To quickly select a graphic, type the first letter of it's name. This will bring up the graphics beginning with that letter. Then cursor to your choice and press the select key.

The "New Disk" selection is used to access future graphics disks from Hi Tech Expressions and the AwardWare graphics disk.

A different graphic choice may be made for each face of the card.

**Screen 11:** Use the cursor keys and the space bar to place the graphic in the desired location. By pressing the space bar you place or remove a graphic from a location. For this example place the graphic in the top left corner by pressing the space bar. Now use the cursor keys to get to the top right corner of the template and press the space bar to place the graphic in this location. Press select key (see "Reference" insert) to save this information and complete this step.

Remember, you **MUST** press the space bar to place or remove graphics from your template. You may place your graphic in as many available locations as you like. Graphics cannot overlap.

# SIGNS/STATIONERY

## General Information

### Signs

By selecting Signs/Stationery from the Main Menu you'll be able to create signs in three different formats: Vertical, Horizontal, and Half Page. To create Signs in a variety of other sizes, use the Banner section of the program.

Design Signs the same way you designed a Card. The steps are the same: choosing a border, choosing a graphic, text editing, and printing. Details on each of these steps are explained in the Card example starting on page 4 and the Text Editor starting on page 16.

For further design ideas for signs, see the photo on the front of your package or the section on Adding Flair on page 20.

### Stationery

By selecting Signs/Stationery from the Main Menu you'll be able to design your own personal stationery, letterhead, memos, notepaper, and more!

The Fine Print font, or the smallest of all the fonts, works best with stationery. Use a border or the smallest size graphic to add flair to your letterhead. Position your name and address at the top or bottom of the page, then change fonts, type in your message and create eye-catching letters and memos with a single printout.

For a further look at some design ideas see the photo on the front of the PrintPower package or turn to the Adding Flair section on page 20.

# BANNERS

## General Information

Selecting Banners from the Main Menu gives you the chance to design a wide variety of banners. You can use borders in any of the positioning options and place a graphic on the left, the right, or both sides of the banner. You can also choose to flip the graphic to enclose the banner text like bookends. Your graphic will automatically be equal to the height of your text area.

The number of lines of text available depends on whether a border has been chosen. With no border, there are up to 11 lines of text (using size 1). As you increase the type size of a line, the number of available text lines decreases.

You have a choice of 11 different type sizes (1 through 9, large--L and extra large--X). When you enter the text editor for banners, the first line has been assigned size 1 and all other lines size 0. You **MUST** assign a size number to each line of text for it to appear on your banner printout.

See PrintPower Text Editor starting on page 16 for more information.

The length of your banner is determined by the type sizes and length of your text. Your banner can be up to 42 pages long. You can also create bumper stickers, small signs and postcards by using the smaller type sizes and adjusting the length of your text..

# DESIGNING CARDS

## Printing

Screen 15

Print Card	P	Select option.
New Card	N	
Exit to Main Menu	X	

Screen 16

Q key aborts printing.  
(F)nal or (D)raft?

Screen 17

Print again? N or Y

Screen 18

Create a New Card	C	Card menu
Edit an old Card	E	
Exit to the Main Menu	X	

# DESIGNING CARDS

## Printing

You are now ready to print your card example.

Again, please be sure that your printer is setup correctly (see "Reference" insert for details).

**Screen 16:** Type "F"(final) to print your card in final quality (darkest). If you type "D" (draft) your printout will be of lighter quality, but will take a shorter time to print.

If you type "Q"(quit) you can abort printing at any time.

Please be patient, printing takes time.



# PRINTPOWER TEXT EDITOR

## Additional Text Editing Features

**Help Screen:** When using the text editor, hold down the Command key and press the letter H for a quick reference of design features available and the keys to access them.

**Masking Text:** When overlaying text on graphics, hold down the Command key and press the letter M. This will "highlight" your text lines for better readability.

**Exiting the Editor:** Hold down the Command key and press the letter X to exit the text editor.

## Text Editing Commands

Hold down the Command key and press the letter indicated:

### FONTS:

F to assign a new font to a line  
G to designate the fonts to be used

### SPECIAL EFFECTS:

B for bold text  
I for italic text  
J for jazz text  
N for normal text (default, will not appear on screen)  
O for outline text  
R for raised text  
S for shadow text

### TEXT SIZE:

A to increase text size  
Z to decrease the size of text

### JUSTIFICATION:

C to center text (default, will not appear on screen)  
L to left justify text  
T to right justify text

### OTHER COMMANDS:

H to view the help screen  
M to mask/unmask text, when writing over graphics  
X to exit the text editor

## PROBLEM SOLVING/RE-ORDER INFO

1. We suggest that you make a back-up copy of the PrintPower program.
2. You **MUST** complete Printer Setup as your first step before starting to design those creations. Repeat this step **ONLY** if you change printers. The computer saves your printer information from use to use.
3. If you are having a problem using the program or printing, complete the following checklist:
  - Make sure that the printer is turned ON.
  - Make sure that the printer is on-line and that all cables and connections are secure.
  - Turn printer OFF, then ON again.
  - Make sure that the printer is setup for your computer model.
4. If you are not sure that the correct Printer Setup was chosen, try the test for Printer Setup (see "Reference" insert for your computer type). If you are having further problems or your printer is not on the list, choose a printer from the same manufacturer, or try the Epson selection.
5. Try rebooting the system, following the steps on the "Reference" insert.
6. Be sure that your supply of printer paper is ample. Make sure that your paper is aligned correctly in your printer.
7. If you still need assistance, call our Technical Support Dept., between 9:00 a.m. and 5:00 p.m. Eastern time, Monday-Friday, (212) 941-9703.

## Re-Order Information

Send \$5.00 for each replacement disk or manual. Be sure to specify which disk, computer type, or manual you would like to receive. Send a check or money order to: Re-Order Dept., Hi Tech Expressions, 584 Broadway, New York, NY 10012.

# PRINTPOWER TEXT EDITOR

The first step is to enter the primary font (the font used most often in your design). Choose from any of the fonts that appear on page 21. Your choice becomes font #a.

After choosing the primary font, the text editor screen appears. On this screen you choose the design features--fonts (other than the primary font), special effects, text size, and justification--and type in your message.

## Text Editor Table

VERTICAL SCROLL	SPECIAL EFFECT	FONT	HORIZONTAL SCROLL		HORIZONTAL SCROLL	TEXT SIZE	JUSTIFICATION
-----------------	----------------	------	-------------------	--	-------------------	-----------	---------------

This table identifies the columns on the text editor screen which indicate the design features assigned to each line of text.

The design features set to defaults are: Special Effect=Normal, Justification=Centered, Font=the choice you assigned font #a.

The defaults do not appear on the text editor screen. Text is size 1 as you begin.

**Fonts:** Up to four fonts can be used on one single design. Each of your font choices is assigned a letter. Your primary font (assigned before entering the text editor) becomes font #a, and is the default mode for your design. To assign a different font to a line, hold down the Command key and press F. This will cycle through the letters "b" to "d". Stop on one of the letters and assign it a font by pressing the Command key and G to bring up the font menu, and choose a font. Repeat this procedure for each font change.

**Special Effects:** Enhance your fonts by switching ON one of the effects. The effects can be changed for each line of text. Hold down the Command key (see "Reference" insert) and press the letter that denotes the effect that you want to use. The choices are B=Bold, I=Italic, J=Jazz, N=Normal, O=Outline, R=Raised, S=Shadow.

See what these effects look like on page 22. As you enter special effects notice the letters in the appropriate column indicates your choice.

# PRINTPOWER TEXT EDITOR

**Text:** Type in your text as you would like it to appear on you design. If the color of the text line changes, at any time, it means that you have entered too much text. You MUST shorten your message to exit the text editor.

**Text Size:** Hold down the Command key (see "Reference insert) and press the letter A, to increase the size of text. Hold down the Command key and press the letter Z to decrease the size of text. The number of lines of text is dependent of how large your text is and if you have chosen to have a border.

Cards, signs, and stationery have three choices of text heights: size 1 is about 1/2 inch high, size 2 is double the size of 1, and size 4 is double size 2.

Banners have eleven text sizes if no border is chosen. Height of text is dependent on how many lines you have of text. Be sure to watch your template to see if your design is working out. When creating multi-line banners, remember to assign text sizes to the additional lines.

**Justification:** To left justify a line of text, hold down the Command key and press the letter L. To right justify a line, hold down the Command key and press the letter T. To center text, hold down the Command key and press the letter C (this is also the default for justifying text).

**Vertical Scroll:** When an arrow is pointing UP or DOWN, it indicates that there are lines of text which have scrolled off the top or bottom of the text entry area.

**Horizontal Scroll:** An arrow pointing to the LEFT or RIGHT indicates that text has scrolled off the screen to the left or the right.

# SPECIAL EFFECTS

Command/N

**Normal**

Command/B

**Bold**

Command/I

*Italic*

Command/O

Outline

Command/J

**Jazz**

Command/S

**Shadow**

Command/R

***Raised***

## ADDING FLAIR

1. Use the specially designed border paper from Hi Tech Expressions to add color and creativity to your printouts.
2. See the photo on the PrintPower package for examples of how we added flair to our printouts.
3. Use different colors of printer paper.
4. Use colored markers or crayons.
5. Use a colored printer ribbon. Two colors can be completed by doing two passes through your printer, changing ribbons in between.
6. Try using PrintPower for anything you can think to print. For example, use banners to print a full alphabet to hang on the walls around a school classroom or a children's bedroom, or print name tags. Use signs to print forms, mailers, programs, note pads, or newsletters. Print everything and anything your imagination dreams up.
7. Send us samples of your creative printouts, so we can pass the ideas along!

## FONTS/ TEXT SIZES

Fine Print  
Avant Garde  
Headline  
Times  
Old English  
Zapf

### for Cards

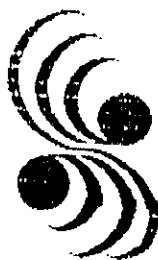
You have a choice of  
11 different type sizes  
for banners.



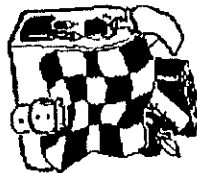
Size 1  
Size 2 (Banners  
Size 1)  
Size 4 (Banners  
Size 2)

GRAPHICS

ABSTRACT



BACKPACK



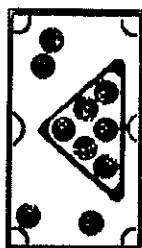
BAKED GOODS



BEE REAL



BIARDS



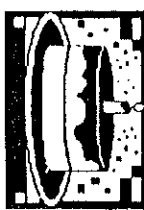
BOUNCY



BREWSKI



CAFE



CANDY CANE  
WARRIOR



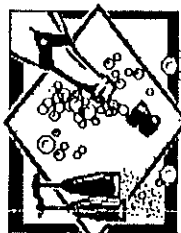
CASH REGISTER



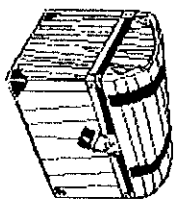
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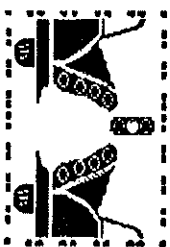
CHAMPAGNE



CHEST



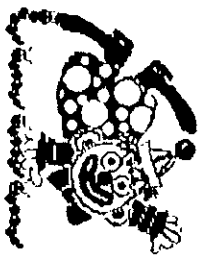
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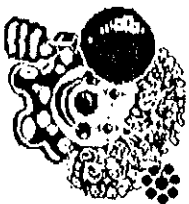
CLIMBER



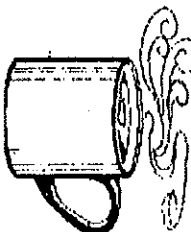
CLOWN



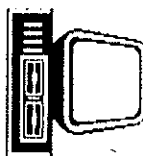
CLOWN & BALLOON



COFFEE



COMPUTER



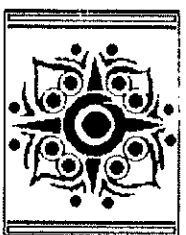
CRUISE



CUPID



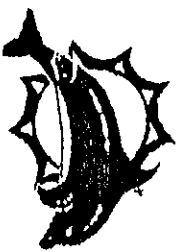
DESIGN (ART)



DINOSAUR



DOLPHIN



DRAMA



ELEPHANT



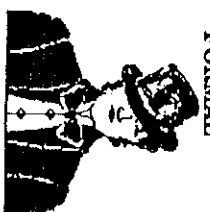
FLAMINGO



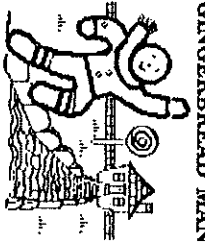
FOOTBALL PASS



FORMAL



GINGERBREAD MAN



GLOBE



HAMBURGER



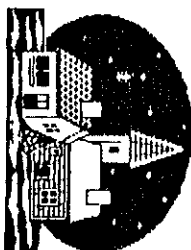
HATCHING



HEARTS



HOLIDAY SCENE



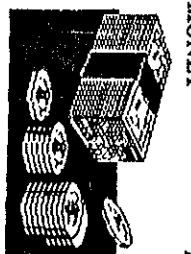
LET'S PARTY



MOON & STARS



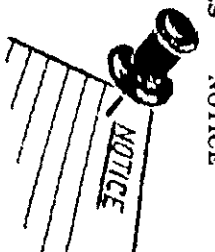
MONEY



MY HEART RACES



NOTICE



GRAPHICS

OWL



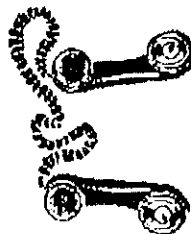
PARTY



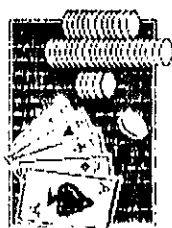
PEACE



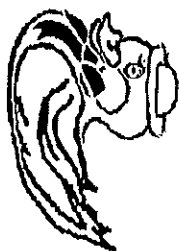
PHONES



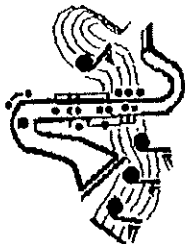
POKER



RUBBER DUCKIE



SAX



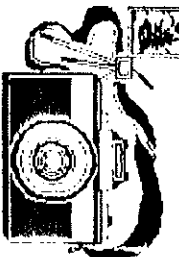
SEAL OF APPROVAL



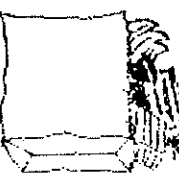
SEASON'S GREETINGS



SHOOT (CAMERA)



SHOPPING BAG



SKATEBOARD



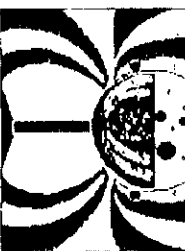
SKIER



SNEAKER



SPARKLING GLASS



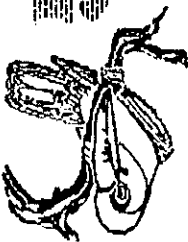
SWEETS



THINK BIG



TOUCAN



WINE & CHEESE



ZIG-ZAG



PrintPower Design Tools

BORDERS

ABSTRACT



AIR BALLOON



ARROWS



BALLOONS



BARS



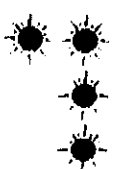
BELL



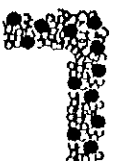
BULBS



BURST



CIRCLES



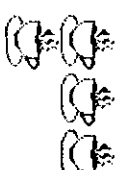
CITY



GLOVER



COFFEE CUP



CUPCAKES



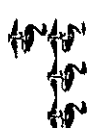
DOT



DUCKS



FLAMINGOS



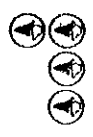
FLAPPER



GRAPES



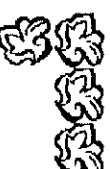
ICE CREAM



IVY PIPE



LEAFY



LINES



LINKS



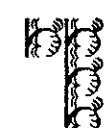
MOTORCYCLE



MUSHROOM



PALM TREE



PETAL



PIANO



PULSE



SAXOPHONE



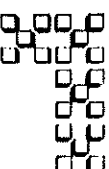
SCALLOPS



SPIRAL



SQUARES



STARS



SUNSET



TARGET



TENNIS



TOP HAT



TRACKS



TURTLE



# PrintPower

## APPLE Reference

### Computer Equipment

- Apple II *clx* with 64K.
- One disk drive required, 2 disk drives recommended.
- Dot matrix print selected from the Printer Setup list on this sheet.
- Select the appropriate interface.

### Booting Your System

- Insert Apple PrintPower program disk in Drive 1.
- Turn monitor, printer and computer ON.
- PrintPower program will boot.

### Important Keys



**RETURN KEY:** Makes a selection.



**OPEN APPLE KEY:** The Open Apple key is your command key. If you do not have this key, use "=" (equal) instead.



**CURSOR MOVEMENT KEYS:** Moves cursor up to highlight choices.



If you don't have an up arrow key, use the Control/A keys.



Move cursor down to highlight choices.



If you don't have a down arrow key, use Control/Z keys.



Moves cursor left and right when editing text.



**EDITING KEYS:** This key deletes the last character typed.



If you do not have a Delete key, use Control/D keys.



While pressing these keys at the same time you remove the character the cursor is currently on.



**ESCAPE KEY:** This key exits the text mode. The Escape key will also return you to the previous menu.



By using these keys at the same time, you will be able to change text from upper to lower case.

### Printer Setup

If Your Printer Is A:	Make This Choice From Printer Setup Menu
Okidata M1202 (Microline P.M.), Okidata 292/293	Oki 29X (Microline)
Radio Shack DMP 800	DMP 800 Tandy
Epson LQ 800**	LQ 800 Epson**
Star SG 10	SG 10 Star
Okimate 20 (Apple IIe P.M.)	Imagewriter
Tohiba P321**	P321 Tohiba**
Mannesman Spirit 80	Spirit 80 Mann. Tally
Radio Shack DMP 130 (TRS mode)	DMP 130 Tandy
Hewlett-Packard QuietJet+	QuietJet H.P.
Hewlett-Packard QuietJet+***	Wide QuietJet
IBM 5162, Commodore MPS1000 (IBM mode), Epson FX80, Okidata M182a, Okimate 20 (IBM mode), Radio Shack DMP 130 (IBM mode)	ESC-2 Epson/IBM
CitizenMSP 10/15/20/25, Epson LX 80, Star NX-10, Panasonic 1091	Non ESC-2 Epson/IBM
Okidata 292/293 (IBM P.M.)	Oki 29X (IBM)*
Star NB-24**	NB-24 Star**
Wide Star NB-24***	Wide NB-24
Okidata M182/183	Oki 18X (Microline)
Star Gemini 10X	Star Gemini 10X
Texas Instruments 857	TI857
Blue Chip M120/10	M120/10 Blue Chip
Panasonic KX-P1080	KX-P1080 Panasonic

\* 16 pin mode (8pin mode where available)

\*\* 24 pins mode (8pin mode where available)

\*\*\*Use full 15" carriage and printer paper. Will exceed one page. Super serial card configured for 9800 baud.

### Helpful Hints

- Select the appropriate printer from the list as shown above table.
- "Select Interface" and choose the interface that you will be using.
- "Select Options" to set your line feeds and slot number, so your printer manual for your specific numbers. Ignore the printer device number and the secondary address choices as they have no effect on this version of the program.
- "Test Printer" should be done at this time using the 376 X 376 Squares Test. This should print a 8 X 8 inch square. Only the four corners and the left edge are actually printed to save time.
- If the printout is NOT 8 X 8 inch square then the wrong printer driver was selected.

- If the square has white spaces between lines, you may have chosen the wrong printer driver or the line feeds are set wrong.
- After the printer has been set up BE SURE TO "SAVE CHANGES" BEFORE CONTINUING.
- After your printer is set up correctly and you have saved the changes "Exit to PrintPower" and you can start designing creations. See your manual for further instructions. You will NOT have to do Printer Setup again unless you change printers.
- If you have two disk drives, copy the graphics disk onto a separate diskette and use it in Drive 2.
- Draft mode on some printer may produce a poor printout. Use Finest mode for clearer copy.

# Print

## APPLE Reference

### Computer Equipment

- Apple II c/+ with 64K.
- One disk drive required, 2 disk drives recommended.
- Dot matrix print selected from the Printer Setup list on this sheet.
- Select the appropriate interface.

### Booting Your System

- Insert Apple PrintPower program disk in Drive 1.
- Turn monitor, printer and computer ON.
- PrintPower program self boots.

### Important Keys



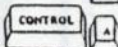
**RETURN KEY:** Makes a selection.



**OPEN APPLE KEY:** The Open Apple key is your command key. If you do not have this key, use "=" (equal) instead.



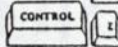
**CURSOR MOVEMENT KEYS:** Moves cursor up to highlight choices.



If you don't have an up arrow key, use the Control/A keys.



Move cursor down to highlight choices.



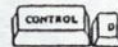
If you don't have a down arrow key, use Control/Z keys.



Moves cursor left and right when editing text.



**EDITING KEYS:** This key deletes the last character typed.



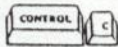
If you do not have a Delete key, use Control/D keys.



While pressing these keys at the same time you remove the character the cursor is currently on.



**ESCAPE KEY:** This key exits the text mode. The Escape key will also return you to the previous menu.



By using these keys at the same time, you will be able to change text from upper to lower case.

### Printer Setup

If Your Printer Is A:	Make This Choice From Printer Setup Menu
Okidata M1292 (Microline P.M.), Okidata 292/293	OkI 29X (Microline)
Radio Shack DMP 600	DMP 600 Tandy
Epson LQ 800**	LQ 800 Epson**
Star SG 10	SG 10 Star
Okimate 20 (Apple IIe P.M.)	Imagewriter
Toshiba P321**	P321 Toshiba**
Manneman Spirit 80	Spirit 80 Mann. Tally
Radio Shack DMP 130 (TRS mode)	DMP 130 Tandy
Hewlett-Packard QuietJet*	QuietJet H.P.
Hewlett-Packard QuietJet***	Wide QuietJet
IBM 5152, Commodore MPS1000 IBM mode), Epson FX80, Okidata M182a, Okimate 20 (IBM mode), Radio Shack DMP 130 (IBM mode)	ESC-2 Epson/IBM
Citizen MSP 10/16/20/25, Epson LX 80, Star NX-10, Panasonic 1091	Non ESC-2 Epson/IBM
Okidata 292/293 (IBM P.M.)	OkI 29X (IBM)**
Star NB-24**	NB-24 Star**
Wide Star NB-24***	Wide NB-24
Okidata M192/193	OkI 19X (Microline)
Star Gemini 10X	Star Gemini 10X
Texas Instruments 857	TI857
Blue Chip M120/10	M120/10 Blue Chip
Panasonic KX-P1080	KX-P1080 Panasonic

\* 18 pin mode (8pin mode where available)

\*\* 24 pins mode (8pin mode where available)

\*\*\* Use full 18" carriage and printer paper. Will exceed one page. Super serial card configured for 9600 baud.

### Helpful Hints

- Select the appropriate printer from the list as shown above table.
- "Select Interface" and choose the interface that you will be using.
- "Select Options" to set your line feeds and slot number, see your printer manual for your specific numbers. Ignore the printer device number and the secondary address choices as they have no effect on this version of the program.
- "Test Printer" should be done at this time using the 576 X 576 Squareness Test. This should print a 8 X 8 inch square. Only the four corners and the left edge area actually printed to save time.
- If the printout is NOT 8 X 8 inch square then the wrong printer driver was selected.
- If the square has white spaces between lines, you may have chosen the wrong printer driver or the line feeds are set wrong.
- After the printer has been set up BE SURE TO "SAVE CHANGES" BEFORE CONTINUING.
- After your printer is set up correctly and you have saved the changes "Exit to PrintPower" and you can start designing creations. See your manual for further instructions. You will NOT have to do Printer Setup again unless you change printers.
- If you have two disk drives, copy the graphics disk onto a separate diskette and use it in Drive 2.
- Draft mode on some printer may produce a poor printout. Use Final mode for clearer copy.