

"The Print Works"

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WALTERS SOFTWARE CO.

For use with

ADAM

The ColecoVision Family
Computer System

"The Print Works"

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For use with the ADAM computer

By

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User interface modified by Walters Software Co.
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properly, within a (90) day period from the date
you receive it. It will be repaired or replaced (at
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If after the (90) day period we require a \$5.00
shipping charge.

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Introduction

The Print Works is a print shop program for the Adam computer and a dot matrix printer. The user can design signs, greeting cards, banners, letter heads, and more. Use clip arts and fonts in three sizes, regular, two times and four times. Special config option lets you convert clips and fonts designed with Clipper and FontPower from Digital Express, to use with The Print Works. We highly recommend Wizard Lair Software's clip arts for use with The Print Works. One special feature of The Print Works is the ability to use as many different clips as you like, up to 77 different clips can be used on one sign without overlapping. We have included several custom borders on The Print Works media, with more in the works. In using other print shop programs for different computers, I was always disappointed because the program would not let me place text where I wanted to. The Print Works lets the user place text almost anywhere on a sign or card. Another nice feature is the page layout, with this you can see exactly where your border, text and clips are. The Print Works can run on a standard Adam system with a parallel interface and dot matrix printer. With an optional 64K or larger memory expander, the user can transfer program files, clips, fonts, and borders to the ramdisk for faster access. A save and load file option is also included, This lets you save your work for later use. The Print Works is done entirely in Z80 machine code, so you know it will run super fast. We hope you enjoy The Print Works as much as we do. Thank You.

Walters Software Co.

Chapter 1

Getting Started

What you will need.

1. A standard Adam computer system.
2. Parallel printer interface.
3. Epson compatible dot matrix printer.

Optional Hardware.

1. Second tape drive.
2. Disk Drive(s).
3. Memory expander.

Check before trying to load The Print Works.

1. Make sure your Adam computer, printer interface and printer is connected according to their instruction manuals.
2. Check all optional hardware.

Loading instructions for The Print Works.

1. Turn on your T.V. or monitor.
2. Turn on your disk drive(s), if you have one.
3. Turn on your dot matrix printer.
4. Turn on your Adam computer.
5. Insert The Print Works media into a drive, if on D.D.P. tape drive one only.
6. Pull the computer reset switch toward you.
7. The title screen should appear.
8. In a few moments the Main Menu should appear.
9. You are now ready to begin.

Refer to the chapter pertaining to the option you want to use.

Transfer Files.

This option lets you copy program files, clips, fonts, and borders to the ramdisk for faster access. A memory expander is required for this option.

Config Clips or Fonts.

These options lets you convert a clip art or font to one that can be used with The Print Works.

File Names.

Clips, Fonts, Borders, and storage file names contain special codes to tell The Print Works what kind of file you are trying to use. These special codes must be present or you will receive an error message. Most file copy utilities will only copy the file name. If you try moving the files with one of these utilities The Print Works will not recognize them as files to be used with The Print Works.

AutoBackup.

A good way to save the contents of your ramdisk is with AutoBackup, another product from Walters Software Co., insert a AutoSave media into a drive, remove all other media from your other drives. From the Main Menu push smartkey VI, to Exit, push smartkey VI again, and the AutoSave should boot. Insert the media you wish to have the ramdisk contents on and push any key. The ramdisk contents will be saved to the media. You can also AutoLoad the contents back to the ramdisk prior to loading The Print Works. This is a faster way of setting up your ramdisk.

The ESCAPE Key.

The escape key has a special function. Pushing it will return you to the Main Menu from almost anywhere.

Config Fonts.

Utilities Menu.

1. Push smartkey V from the Utilities Menu to config a Font.

Current Drive Disk One.

2. You will be asked to select a new drive, get a catalog, or go back to the Previous Menu. The current drive is displayed in the bar above the graphic smartkeys. This is the drive that the catalog will come from if you push smartkey V get catalog. The Font that you want to config should be on this drive, if not, push smartkey IV and select the drive that contains the Font.

3. Push smartkey V to get the catalog.

Select File.

4. Select the file with the arrow keys, then push smartkey V to select that file.

Select Storage Device.

5. You will now be asked to select the storage device, choose the drive with the media that you want the configed file to be saved to.

Enter File Name.

6. Enter the file name and push smartkey V. The file will now be configed and copied to the drive you selected. Config Another Font or Exit from the Current Drive Menu.

Current Drive Disk One.

7. To config another Font, select the drive, get the catalog and select the file.

8. To exit, push smartkey VI to return to the Utilities Menu, or the Escape key to return to the Main Menu.

Main Menu.

1. Push smartkey III to design a banner.

Menu.

2. Push smartkey V to select a font for your banner.

Current Drive Disk One.

3. Select the drive, then push smartkey V to get the catalog.

Select File.

4. Use the arrow keys to select the font file of your choice.
5. Push smartkey V to load the font into memory.

Enter Characters.

6. Using the keyboard, type in the characters for your banner.
7. When finished, check your printer to be sure it is ready to print.
8. Push smartkey V to print out the banner.

Printing Done.

9. Push smartkey V to design another banner.
10. Push smartkey VI to go to the Menu to select another font.
11. Push smartkey VI to stop the printer.

Printing Stopped.

1. Push smartkey V to start the printer.
2. Push smartkey VI to return to the enter characters menu.

Main Menu.

1. Push smartkey IV to design a Card.

Card Cover.

This is the outside of the card.

1. Push smartkey V for no border.
2. Push smartkey IV to select a border.

Current Drive Disk One.

3. Select the drive with the border you want, then push smartkey V to display the catalog.

Select File.

4. Use the arrow keys to select the file. Push smartkey V to load the border into memory.

Function Menu.

5. You now have the option to print out the border you have just selected or continue with designing the rest of the card.
6. Push smartkey V to continue.

Card Center.

7. You now have the options to select a border, no border or continue. The Continue option might seem a little unclear right now but it is very useful. If you have already selected a border for the card center and wish to change the cover's border without changing the center's border, use the continue option to leave the card center's border as is.
8. Push smartkey III to continue without changing the card center's borders.
9. Push smartkey IV to select a border.
10. Push smartkey V for no border.

Function Menu (Border)

1. Push smartkey IV to printout both borders.
2. Push smartkey V to continue.

Function Menu (Card)

Smartkey I controls the Left Align text option and the Auto Center text option. The option not displayed is the option that is selected. Left Align, starts the text you type in at the left side of a sign or card. Auto Center, centers the text from the middle of a sign or card. Push Smartkey I to select between Auto Center text and Left Align. Smartkey II lets you quit making a card and returns you to the Main Menu. It also lets you save the card you are working on to a disk, D.D.P., or the ramdisk.

1. Push smartkey II to quit or save your work.

Quit? are you Sure?

1. Push smartkey VI to return to the Function Menu (Card).
2. Push smartkey V to return to the Main Menu. This will erase your card, if you want to save your work, use the Save Card option.
3. Push smartkey IV to save your work.

Current Drive Disk One, (Save Card)

1. Push smartkey III to delete a file. The current drive's catalog will be displayed, choose the file with the arrow keys, when ready push smartkey V to select the file. The file will not be deleted, it was only selected to be deleted.

Final Delete.

2. Push smartkey V only if you are sure that you want to delete the highlighted file. Push smartkey VI to return to the Previous Menu, the file will not be deleted.

Current Drive Disk One, (Save Card).

1. Push Smartkey V to save your work.

Enter File Name.

2. Type in the file name of your choice and then push smartkey V. The file will be saved to the media in the drive you selected and return to the, Quit? Are You Sure? menu.
3. Push smartkey IV to save your work.
4. Push smartkey V to exit to the Main Menu.
5. Push smartkey VI to return to the Function Menu.

Function Menu, (Card).

1. Push smartkey III to print out your card.

Printing.

1. Push smartkey VI to stop printing and return to the Function Menu.

Function Menu, (Card).

1. Push smartkey IV to load a card file into memory.
2. Select the drive with the file you wish to load in.
3. Push smartkey V to get the catalog.
4. Select the file with the arrow keys.
5. When you have selected the file, push smartkey V to load the file into memory. After the file has been loaded into memory the program will return you to the Function Menu, (Card). You may now print out the card or modify it.

Card Cover.

1. Push smartkey V to add, modify and erase fonts and clips on the card's cover.

Function Menu, (Card Cover or Center).

1. Push Smartkey IV to select a Font.

2. Push smartkey V to select a Clip.

Push Smartkey IV, (Font).

Current Drive Disk One, (Card).

1. Select the drive with the Font file and push smartkey V to get the catalog.
2. Using the arrow keys select the Font file.
3. Push smartkey V to load the Font file into memory.

Select Size, (Card Cover or Center).

1. Push smartkey II to invert the font in memory. Pushing smartkey II will invert the font, this changes the black part white and the white part black. Pushing it again will change it back.
 2. Push smartkey III for regular size font.
 3. Push smartkey IV for two times size font.
 4. Push smartkey V for four times size font.
- Selecting the size will advance you to the next screen.

Enter Characters, (Card Cover or Center).

1. Enter the characters you want, when finished push smartkey V.

Position With Arrow Keys, (Card Cover or Center).

1. Using the arrow keys move the line to the position you want. Push smartkey V when you are satisfied with the position.
2. You may enter another line if you wish or go back and select a different size by pushing smartkey VI.
3. To erase a line, don't enter any characters on the line. Push smartkey V, Position the black line over the blue line to be erased and push smartkey IV.
4. Push smartkey IV to erase the full line.
5. Push smartkey V to erase the line and leave the border. This returns you to the Enter Characters screen.

To change to a different font, push smartkey VI, this returns you to the Select Size screen. Push smartkey VI again and this returns you to the Current Drive screen. Select a drive and get the catalog, select the font file and push smartkey V. You now have the new font in memory, select the size and you are ready to use the new Font. You may also use the function menu smartkey to return to the Function Menu and start over to select a new Font or Clip.

Select Clip, (Card Cover or Center).

1. Push smartkey V, from the Function Menu, (Card).
2. Select the drive and then push smartkey V to get the catalog.
3. Use the arrow keys to select the clip file, push smartkey V when you have selected the file you want.

Select Size, (Card Cover or Center).

1. Push smartkey III to invert the clip art.
2. Push smartkey IV for a regular size clip art.
3. Push smartkey V for a two times size clip art.

Position With Arrow Keys, (Card Cover or Center).

1. Using the arrow keys, move the box to the position you want the clip to appear on the card. Push smartkey V to enter a clip at that position.
2. To erase a clip, move the black box over a blue box to be erased and push smartkey IV. This will erase the clip in that position.
3. To select another size, push smartkey VI Previous Menu, this will return you to the Select Size Menu.
4. To select a different clip art, push smartkey IV to return to the Select Size Menu, push smartkey IV again to return to the Current Drive Menu. Select the drive and get the catalog, select the clip file and push smartkey V. This will bring you to the Select Size Menu.

When finished entering clip arts and fonts, push smartkey III, (Function Menu), to return to the Function Menu. Push smartkey III to print out your card.

The Card center and cover are identical in functions. The sections in this manual that are the same will state, (Card Cover or Center).

Folding a Card.

To fold a card, hold the sheet in front of you with the cover at the top left corner, it should be upside down. Take the top of the sheet bring it back down (away from you), to the bottom and fold the middle. You should see the card center to the right of the folded card. Take the left side and bring it forward to the right side and fold the middle. You should now be looking at the card cover.

Color paper and envelopes make real nice looking cards, available from most computer stores.

Chapter 5

Sign

Main Menu.

1. Push Smartkey V to design a sign.

Sign Border.

2. Push smartkey V for no border.
3. Push smartkey IV to select a border for your sign.

Current Drive Disk One, (Border Sign).

4. Push smartkey IV to select a different drive.
5. Push smartkey V to get the catalog.
6. Using the arrow keys select the border file, then push smartkey V to enter the border into memory.

Function Menu, (Border Sign).

1. Push smartkey IV to print out the border you have selected.
2. Push smartkey V to continue.

Function Menu, (Sign)

1. Push smartkey II to Quit, this will also let you save your work.

Quit? Are You Sure?, (Sign).

1. Push Smartkey VI to return to the Function Menu.
2. Push smartkey V to return to the Main Menu. This will erase the work space, save your work if you want it for later use.
3. Push smartkey IV to save your work.

Current Drive Disk One, (Sign).

1. Push smartkey III to delete a file.
2. With the arrow keys select the file you want to delete and push smartkey V to highlight the file. It will not be deleted yet, it is just selected to be deleted.

Final Delete, (Sign)

3. Push smartkey V to delete the selected file. Be sure that you want the file deleted, if not, push smartkey VI to return to the Current Drive Menu.

Function Menu, (Sign)

1. Push smartkey III to print out your sign.

Printing

1. Push smartkey VI to stop printing. This will return you to the Function Menu, (Sign).

Function Menu, (Sign)

1. Push smartkey IV to select to load a sign file.

Current Drive Disk One, (Sign)

2. Select the drive and push smartkey V to get the catalog.

3. Select the file with the arrow keys and push smartkey V to load the sign file into memory.

4. After the sign is in memory, you will be returned to the sign's function menu.

Function Menu, (Sign)

1. Push smartkey V to select a font.

Font Menu, (Sign)

1. Push smartkey IV to select Left Align or Auto Center. The one not displayed is selected.

2. Push smartkey V to select a Font.

Current Drive Disk One, (Sign Font)

1. Select the drive, then push smartkey V to get the catalog.

2. Using the arrow keys select the Font file you want to use. Push smartkey V to load the Font into memory.

Select Size, (Sign Font).

1. Push smartkey II to invert the font.
 2. Push smartkey III to select regular size font.
 3. Push smartkey IV to select two times size font.
 4. Push smartkey V to select four times size font.
 5. Push smartkey VI to return to the Previous Menu.
- This will let you select a different font.

Enter Characters, (Sign Font).

1. Type in the characters you want on a line. Use the backspace key to erase the characters starting with the last character typed.
2. Push smartkey V to enter the characters.
3. Position the line with the arrow keys, when you are satisfied push smartkey V to enter the line.
4. If you wish to erase a line position the black line over the blue to be erased and push smartkey IV.

Function Menu, (Sign Clip).

1. Push smartkey VI to select a clip art.

Clip Menu, (Sign Clip).

1. Push smartkey V to select a clip Art.

Current Drive Disk One, (Sign Clip).

1. Select the drive with the clip art that you want to use, then push smartkey V to get the catalog.
2. Use the arrow keys to select the clip art file. Push smartkey V to load the clip art.

Select Size, (Sign Clip).

1. Push smartkey II to invert the clip art.
2. Push smartkey III for a regular size clip art.
3. Push smartkey IV for a two times size clip art.
4. Push smartkey V for a four times size clip art.
5. Push smartkey VI to select another clip.



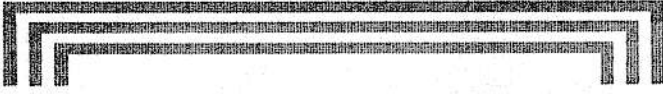
1



2



3



4



5



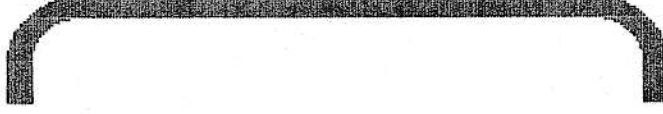
6



7



8



9



10

Font #1 - ABCDEF123?

Font #2 - ABCDEF123?

Font #3 - ABCDEF123?

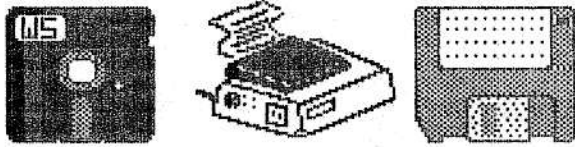
Font #4 - ABCDEF123?

Font #5 - ABCDEF123?

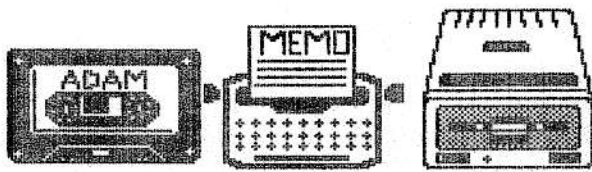
Font #6 - ABCDEF123?

Font #7 - ABCDEF123?

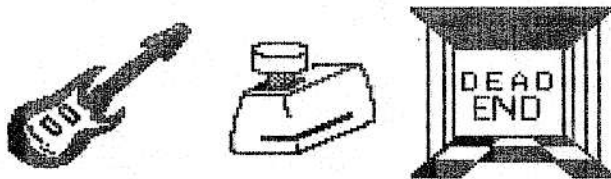
Font #8 - ABCDEF123?



5-1\4Disk - Printer - 3-1\2Disk



D.D.P. - TypeWrite - DiskDrive



Guitar - Notcher - DeadEnd

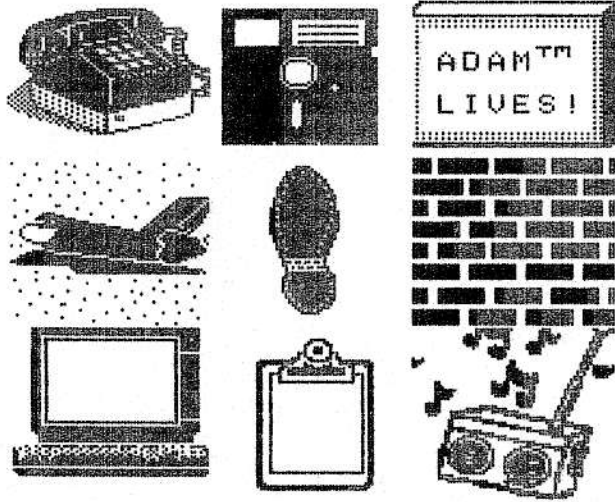


HourGlass - JackKnife - MusicTV

Drive error codes.

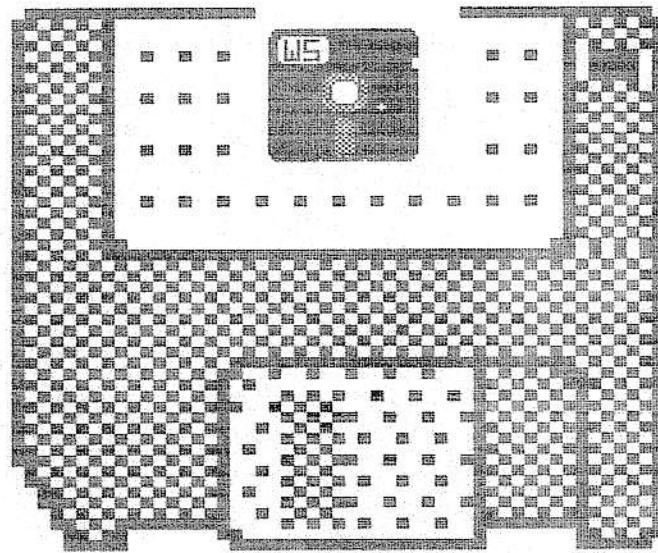
1. DCB not found -----(!) Can't find device.
2. DCB busy -----(")
3. DCB idle error -----(#)
4. No Date -----(\$)
5. No File -----(%)
6. File exists -----(&) File name already exists.
7. No FCB -----(')
8. Match error -----({)
9. Bad file number ----(})
10. EOF error -----(*)
11. Too big error -----(+)
12. Full catalog -----(')
13. Full media -----(-)
14. File NM error -----(.)
15. Rename error -----(/)
16. Delete error -----(0)
17. Range error -----(1)
18. Can't sync1 -----(2)
19. Can't sync2 -----(3)
10. Pri error -----(4) File locked, can't delete.
21. Tape stat error -----(5)
22. Device stat error -(6)
23. No program -----(7) Can't find program on media.
24. No catalog -----(8) No catalog on media.

Most of these codes you will never see. We included a complete for anyone that might be interested.

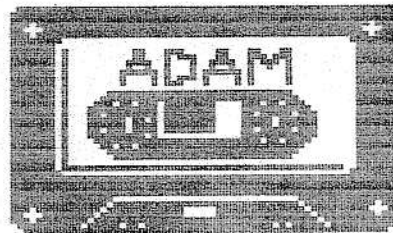
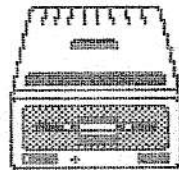


This is a sample of computer clip arts available from Wizards Lairs Software Co. Available at most Adam computer stores.

The Print Works



Walters Software Co.



This sample was done with
The Print Works program.

Great !!