

"The Label Works"

By

Walters Software Co.

For use with

ADAM

The ColecoVisionFamily  
Computer System

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# The Label Works

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Walters Software Co.  
Rd# 4 Box 289-A  
Titusville, PA 16354  
Phone 1-814-827-3776

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## **Preface:**

The Label Works was designed for the average ADAM user and small business, to create professional looking labels. Four type styles are available, elite, italicized, expanded, and compressed, all double striked to make them near letter quality. Clip art pictures can be included with a standard label, they are also double striked to make them look more professional. Spacing between labels can be set in one, two, three, inch and  $\#/72$  (1 to 85), of an inch. This will let The Label Works use almost any size label. The work space can hold 200 labels, one clip, and be saved as a file to disk, d.d.p., and ramdisk. A special feature lets you mark files to be printed from the work space, a print all labels from the work space feature, and from the edit label option you can choose to print one label from 1 to 99 times. A custom label option lets you set up a label from one to ten lines with up to 40 characters on a line. This works great for disk labels, large mailing labels, ect. The Label Works is written entirely in Z80 machine code and uses color screens with smartkey displays, and our new SmartDSK operating system. A parallel interface and 9 pin dot matrix printer using Epson codes is required. Optional ramdisk feature requires any size memory expander.

## **System Requirements.**

A standard ADAM computer System, a TV or monitor, printer interface, and a Epson compatible 9 pin dot matrix printer. This can be any 9 pin printer that uses Epson printer codes.

## **Optional Hardware.**

Memory expander, this will allow the use of the SmartDSK'S ramdisk.

Disk Drives for faster data saves and loads.

## **Getting Started.**

1. Make sure your printer is connected to the parallel interface installed in your ADAM.
2. Turn on your ADAM computer accessories, (disk drives, TV, monitor, printer, ect.).
3. Turn on your ADAM computer.
4. Insert The Label Works disk or D.D.P. into one of your drives. (note: the D.D.P. version will only work in tape drive #1.).
5. Pull the computer reset switch toward you.
6. In a few moments the title screen should appear.
7. In a few seconds the Main Menu screen will appear, if not refer to the trouble shooting section of this manual.
8. If the Main Menu screen appeared on your TV or monitor screen, then you are ready to begin.
9. Refer to the section of this manual pertaining to the option you want to use.

## Useful Information.

1. A clip is a small picture, The Label Works can use only the one K version. There are hundreds of clips in the public domain. They are available from almost any user group or retail ADAM store.

2. When you begin The Label Works, remember there isn't a clip in memory, in order to print one with your labels you will need to load a clip file, or a label file that contains a clip. A clip file doesn't have to be in memory to print labels without a clip.

3. When you save a label file you also save the clip in memory. Make sure the clip you want is in memory before saving the label file.

4. The workspace holds 200 labels and one clip. The file will take up 40 blocks on a disk, D.D.P., or the SmartDSK'S ramdisk.

5. The Label Works program contains the SmartDSK operating System. When using the EOS start option from the EXIT menu, make sure the program you are going to boot is compatible with this new O.S. If you are not sure pull the computer reset switch. Most Walters Software programs are compatible, and in SmartDSK III's case it eliminates the need to boot SmartDSK III before SmartBASIC 1 or 2. An Example, insert SmartBASIC into a drive, make sure there isn't any disk/d.d.p's in the other drives, and push smartkey (V). This will boot the SmartBASIC and keep the new operating system in memory.

6. The Label Works doesn't use the memory expander except for a ramdisk. The SmartDSK setup program in the new operating system will check to see if a previous ramdisk exists. If one is found the ramdisk is left intact, if not, then a new one is set up.

7. When marking and erasing marks, with the edit label fuction. To update the label on the screen, push smartkey [ VI ] to see if the label was marked or erased.

### Main Menu.

[ I ]	[ II ]	[ III ]	[ IV ]	[ V ]	[ VI ]
Copy right	Print Labels	Enter Labels	Custom Labels	Load Save	Exit

### Copyright.

1. Push smartkey [ I ] to display The Label Works copyright message.
2. Push smartkey [ VI ] to return to the Main Menu.

### Print Labels.

1. Push smartkey [ II ] to print labels in the workspace. You must first add labels with the add option, or load a file that contains labels.

### Print Menu.

[ IV ]	[ V ]	[ VI ]
With Clip	Without Clip	Main Menu

1. Push smartkey [ IV ] to print labels with a clip picture. You must load a clip into memory, either by the load clip option or in a label file.
2. Push smartkey [ V ] to print labels without a clip.
3. Push smartkey [ VI ] to return to the Main Menu.

[ III ]	[ IV ]	[ V ]	[ VI ]
Set Spacing	Print All	Print Marked	Previous Menu

1. Push smartkey [ III ] to set spacing between labels.

### **Set Spacing Between Labels.**

[ V ]	[ VI ]
Inch	#/72
Spacing	Spacing

### **Inch Spacing.**

1. Push smartkey [ V ] to set inch spacing.

[ III ]	[ IV ]	[ V ]	[ VI ]
One	Two	Three	Default
Inch	Inch	Inch	Setting

1. Push smartkey [ III ] for one inch spacing between labels.
2. Push smartkey [ IV ] for two inch spacing between labels.
3. Push smartkey [ V ] for three inch spacing between labels.
4. Push smartkey [ VI ] to return the setting to zero, the default setting.

### **#/72 Of An Inch Setting.**

1. Push smartkey [ VI ] to set the spacing between labels in (72's) of an inch.
2. Use the up and down arrow keys to select the setting.
3. Push smartkey [ V ] to enter the setting displayed on the screen.
4. Push smartkey [ VI ] to return the setting to the default of five, and return to the previous menu.



### **Print All, Print Marked.**

1. Push smartkey [ IV ] to print all the labels in the workspace.
2. Push smartkey [ V ] to print only marked labels.

### **Check Printer.**

[ V ]	[ VI ]
Print	Previous Menu

1. Push smartkey [ V ] to start printing labels.
2. Push smartkey [ VI ] to return to the previous menu.

### **Printing Labels.**

[ VI ]
Stop Printing

1. Push smartkey [ VI ] to stop printing. This feature will only stop printing at the end of a label. You also have the option to continue where you stopped. Printers with large printer buffers will take longer to stop.

### **Printing Completed.**

[ V ]	[ VI ]
Previous Menu	Main Menu

1. Push smartkey [ V ] to return to the previous menu.
2. Push smartkey [ VI ] to return to the main main.

**Enter Or Edit Labels.**

1. Push smartkey [ III ] to enter or edit labels.

**Enter Labels.**

[ IV ]	[ V ]	[ VI ]
Add	Edit	Main
Labels	Labels	Menu

1. Push smartkey [ IV ] to add labels to the workspace.

**Enter print style.**

[ III ]	[ IV ]	[ V ]	[ VI ]
Std.	Italics	Expanded	Comp.

1. Push smartkey [ III ] to select Standard print.
2. Push smartkey [ IV ] to select Italics print.
3. Push smartkey [ V ] to select Expanded print.
4. Push smartkey [ VI ] to select Compressed print.

**Enter Text.**

[ VI ]  
Enter  
Line

1. Type in the text for line number one and push smartkey [ VI ], or push smartkey [ VI ] for an empty line.
2. Continue for the other five lines, six lines total.

**Enter Labels.**

[ III ]	[ IV ]	[ V ]	[ VI ]
Previous	Mark	Enter	Clear
Line	Label	Label	Label

1. Push smartkey [ III ] to redo the previous line.

2. Push smartkey [ IV ] to mark the label for printing. Push smartkey [ V ] to mark the label, or smartkey [ VI ] to erase the mark. Be sure to enter the label after marking, or erasing the mark.
3. Push smartkey [ V ] to enter the label into the workspace. Push smartkey [ V ] to enter another label, or smartkey [ VI ] to return to the main menu.
4. Push Smartkey [ VI ] to clear the label. This will clear the label and return you to the enter print style menu.

**Edit Labels.**

<b>[ II ]</b>	<b>[ III ]</b>	<b>[ IV ]</b>	<b>[ V ]</b>	<b>[ VI ]</b>
<b>Clear</b>	<b>Erase</b>	<b>Mark</b>	<b>Edit</b>	<b>Previous</b>
<b>Workspace</b>	<b>Marks</b>	<b>All</b>	<b>Labels</b>	<b>Menu</b>

1. Push smartkey [ II ] to clear the entire workspace of labels. Push smartkey [ VI ] to continue.
2. Push smartkey [ III ] to erase all marked labels. Push smartkey [ VI ] to continue.
3. Push smartkey [ IV ] to mark all labels in the workspace. Push smartkey [ VI ] to continue.
4. Push smartkey [ V ] to edit a label.
5. Push smartkey [ VI ] to return to the previous menu.

**Display Label To Edit.**

<b>[ V ]</b>	<b>[ VI ]</b>
<b>Edit</b>	<b>Previous</b>
<b>Label</b>	<b>Menu</b>

1. Use the right and left arrow keys to display the label to edit.
2. Push smartkey [ V ] to edit the displayed label.
4. Push smartkey [ VI ] to return to the previous menu.

[ I ]	[ II ]	[ III ]	[ IV ]	[ V ]	[ VI ]
Delete	Print	Erase	Mark	Edit	Previous
Label	Label	Label	Label	Label	Menu

1. Push smartkey [ I ] to delete the displayed label.
2. Push smartkey [ II ] to print the displayed label.

**Print Menu.**

[ IV ]	[ V ]	[ VI ]
With	Without	Main
Clip	Clip	Menu

1. Push smartkey [ IV ] to include the clip in memory with the label.
2. Push smartkey [ V ] to print the label without a clip.
3. Push smartkey [ VI ] to return to the main edit menu.

**How Many Labels?**

[ V ]	[ VI ]
Enter	Previous
	Menu

1. Use the up and down arrow keys to select the number of labels to be printed.
2. Push smartkey [ V ] to enter the number of labels to be printed.
3. Push smartkey [ VI ] to return to the previous menu.

**Check Printer.**

[ V ]	[ VI ]
Print	Previous
	Menu

1. Push smartkey [ V ] to start printing.
2. Push smartkey [ VI ] to return to the previous menu.

**Printing Labels.**

**[ VI ]  
Stop  
Printing**

1. Push smartkey [ VI ] to stop printing.

**Printing Complete.**

**[ V ]      [ VI ]  
Previous    Main  
Menu      Menu**

1. Push smartkey [ V ] to return to the previous menu, to print more labels.
2. Push smartkey [ VI ] to return to the main menu.

**Custom Labels.**

1. Push smartkey [ IV ] to make a custom label.

**Enter Print Style.**

**[ III ]      [ IV ]      [ V ]      [ VI ]  
Std.      Italics      Expanded      Comp.**

1. Push smartkey [ III ] to select standard print.
2. Push smartkey [ IV ] to select italics print.
3. Push smartkey [ V ] to select expanded print.
4. Push smartkey [ VI ] to select compressed print.

**Enter Text.**

**[ VI ]  
Enter  
Line**

1. Type in the text for line number one and push smartkey [ VI ].

**Enter Label.**

[ IV ]	[ V ]	[ VI ]
Print	Another	Previous
	Line	Menu

1. Push smartkey [ IV ] to print out the label.

**How Many Labels?**

[ V ]	[ VI ]
Enter	Previous
	Menu

1. Use the up and down arrow keys to select the amount of labels to be printed.
2. Push smartkey [ V ] to enter the amount.
3. Push smartkey [ VI ] to return to the previous menu.

**Check Printer.**

[ V ]	[ VI ]
Print	Previous
	Menu

1. Push smartkey [ V ] to print.
2. Push smartkey [ VI ] to return to the previous menu.

**Printing Labels.**

[ VI ]
Stop
Printing

1. Push smartkey [ VI ] to stop printing and return to the previous menu.

**Printing Complete.**

[ IV ]	[ V ]	[ VI ]
Print	Another	Main
More	Label	Menu

1. Push smartkey [ IV ] to select the amount to print.
2. Push smartkey [ V ] to design another label.
3. Push smartkey [ VI ] to return to the main menu.

**Load and Save.**

1. Push smartkey [ V ] to load or save a file.

**Load /Save Menu.**

[ III ]	[ IV ]	[ V ]	[ VI ]
Save	Load	Load	Previous
File	File	Clip	Menu

1. Push smartkey [ III ] to save the work space.

**Type File Name.**

[ V ]	[ VI ]
Enter	Previous
	Menu

1. Type in a file name and push smartkey [ V ].

**Select Device.**

[ I ]	[ II ]	[ III ]	[ VI ]	[ V ]	[ VI ]
Tape One	Tape Two	Disk One	Disk Two	Ram Disk	Previous
					Menu

1. The smartkeys will not light up unless it contains a media, or in the ramdisk case, an expander.
2. Enter the drive by pushing the smartkey.

**One Moment Please.**

1. Adam is saving the workspace.

**File Save Complete.**

The workspace has been saved.

[ V ]	[ VI ]
Previous	Main
Menu	Menu

1. Push smartkey [ V ] to return to the previous menu, (load/save).
2. Push smartkey [ VI ] to return to the main menu.

#### **Load File.**

1. Push smartkey [ IV ] to load a file into the workspace.

#### **Select Device.**

1. Select the drive by pushing the smartkey of the drive you wish to use.
2. Use the arrow keys to highlight the file name, of the file you wish to load into the workspace.
3. Push smartkey [ V ] to select the highlighted file name.

#### **One Moment Please.**

Adam is loading the file into the workspace.

#### **File Loaded Into Memory, (Workspace).**

4. Push smartkey [ V ] to return to the previous menu.

#### **Load Clip.**

1. Push smartkey [ V ] to load a clip into memory.
2. Select the drive.
3. Highlight the file name with the arrow keys.
4. Push smartkey [ V ] to select the highlighted file name.

#### **The Clip Will Be Displayed On The Screen.**

1. Push smartkey [ V ] to return to the previous menu, or smartkey [ VI ] to return to the main menu.



## Exit.

1. Push smartkey [ VI ] when you are finished with The Label Works.

## Exit? Are You Sure?

[ IV ]	[ V ]	[ VI ]
To Smart	EOS	Previous
Writer	Start	Menu

1. Push smartkey [ IV ] to exit to SmartWriter.

2. Push smartkey [ V ] to execute an EOS start. What this does is leaves the new SmartDSK operating system in memory and boot the disk or d.d.p. in the default drive. Example insert SmartBASIC into disk drive one and push smartkey [ V ], SmartBASIC will boot up with the SmartDSK operating system and have all the smartdisk options including the ramdisk, which is compatible with all Walters Software Co. programs.

3. Push Smartkey [ VI ] to return to the previous menu, (main menu).

## Trouble Shooting.

1. **Labels not printing correctly.** The Label Works is set up for a 9 pin dot matrix printer using Epson printer codes. Most Adam users own these printers. If you have a different printer and would like The Label Works to work with your printer, you may call Walters Software Co. for more information.

2. **D.d.p won't boot.** Make sure you are using tape drive number one. If the D.d.p. still won't boot contact Walters Software Co. for assistance.

3. **Disk won't boot.** Try another drive. If the disk still won't boot, contact Walters Software Co. for assistance.

4. **Printer won't print.** Check your printer and make sure it is turned on, on line, and the labels are inserted correctly.

5. **Spacing incorrect between labels.** The Label Works default is for standard mailing labels, that are 15/16" long. If you are using different size labels, use the **Set Spacing** option to adjust the spacing between labels. Printing some labels on paper will help you get the correct spacing, before using your labels.

6. **Clip and label files.** The Label Works doesn't check file types before loading in a file. You can load any file that is at least one K for a clip file. This will not cause any problems and the file will be displayed on the screen as garbage. Loading a non label will cause problems, it could cause the program to crash. These files are 40 K long. Use a file name that will let you know that a file is for The Label Works.

#### **Useful Information.**

**Faster scanning of labels in the workspace.** Hold down the arrow key for the direction you wish to go, then push the other arrow key, to scan faster.

**Escape/WP key.** This key can be used to return to the Main Menu from almost any where in The Label Works program.

**Backspace key.** Use the backspace key to erase the last character typed. Holding is down will continue to erase more characters, until all are erased.

**Clips.** There are six custom clips included on The Label Works media. Use these to design your own labels, or as ideas in designing your own clips.

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**This is Elite Print.**

*This is Italic Print.*

**This is Expanded Print.**

**This is Compressed Print.**

**The (S) is for Elite.**

**The (I) is for Italic.**

**The (E) is for Expanded.**

**The (C) is for Compressed.**

The custom label option works great for  
disk labels, using compressed print.

You can use the EDIT option to enter  
labels by loading a label file with  
all empty labels. Edit a label and  
enter it into the workspace. Save the  
file if you plan on using the labels  
again. The EMPTYLW file contained on  
The Label Works media is intended for  
this use.

The samples and this page was done with  
a Panasonic KX-P1091i printer.

Use the EDIT option to print a label  
several times.



Walters Software Co.  
 Rd# 4 Box 289-A  
 Titusville, PA 16354  
 Phone 1-814-827-3776

Walters Software Co.  
 Rd# 4 Box 289-A  
 Titusville, PA 16354  
 Phone 1-814-827-3776

**TO:** Walters Software Co.  
 Rd# 4 Box 289-A  
 Titusville, PA 16354  
 Phone 1-814-827-3776

Walters Software Co.  
 Rd# 4 Box 289-A  
 Titusville, PA 16354  
 Phone 1-814-827-3776



James N. Walters  
 Rd# 4 Box 289-A  
 Titusville, PA 16354

James N. Walters  
 Rd# 4 Box 289-A  
 Titusville, PA 16354

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SMARTDSK III  
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SpellingAID  
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PrBOOT  
AutoBackup  
Formatter II

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Rd# 4 Box 289-A  
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Walters Software Co.  
Rd# 4 Box 289-A  
Titusville, PA 16354

Walters Software Co.  
Rd# 4 Box 289-A  
Titusville, PA 16354  
Phone 1-814-827-3776