

# SmartWRITER Elite

By  
Walters Software Co.

For the ADAM Computer  
System

ADAM User Manual

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Walters Software Co. makes no warranties, either express or implied, regarding this enclosed computer software package, its merchantability or its fitness for any particular purpose.

Walters Software Co. warrants the magnetic media to be free from physical defects for 90 days after purchase. Walters Software Co. will replace the media free of charge should they fail within this time.

**Customer Support**

Walters Software Co. provides free customer service by phone and mail.

**Phone line:** 814-827-3776 (8am - 2pm Eastern time, Monday to Saturday)

**Program design:** James N. Walters.

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## Getting Started

Insert the SmartWRITER Elite media into a drive and pull the computer reset toward you.

In a few moments the title screen will appear.

Welcome  
to  
SmartWRITER  
Elite  
by W.S.C.

---

Rev 1.0 Select Printer Type.

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	24 Pin	9 Pin
--	--------	-------

When this screen appears on your computer monitor or T.V. Please remove the SmartWRITER Elite media and place in a safe place.

Select your printer type by pushing the corresponding smartkey. The SmartWRITER Elite program will setup the program options and return you to the ADAM'S Electronic TypeWriter screen. Push the WP Escape key to select the SmartWRITER program. The dot matrix printer and SmartDSK ramdisk options will be selected, to change options refer to the Select Options section in this manual.

### **DOT MATRIX PRINTER ERROR !**

If you received a ( DOT MATRIX PRINTER ERROR !), this means that your printer is not on line. Check your printer and push SmartKEY V to retry, or push SmartKey VI to continue.

## Selecting Drive Options

To select a different option, hold down the Control key and push the key that corresponds to the options you wish to use. To select the ADAM Printer you would hold the Control key down and push the W key. To select the Dot Matrix Printer you would hold down the Control key and push the D key.

## Printer Options

ADAM Printer = Control key + (W) key

Dot Matrix Printer = Control key +( D) key

SmartWRITER Elite's Drive options include a SmartDSK ramdisk and Disk Drive # 2. SmartWRITER only assess three drives, Data Drive 1(A), 2(B), and Disk Drive 1(C). In order to assess the ramdisk and Disk Drive 2, SmartWRITER Elite changes the SmartKeys to assess the other drives. When the Control key + (X) is pushed, the SmartKey for Data Drive 1(Drive A), becomes Disk Drive # 2, and the SmartKey for Data Drive 2 (Drive B) becomes the Ramdisk. Below is a chart of the drive options, Drive C is always Disk Drive # 1.

## Drive Options

Drive A	Drive B	Key Push
Data Drive 1	Data Drive 2	= Control key + (T) key
Data Drive 1	Ramdisk	= Control key + (R) key
Disk Drive 2	Ramdisk	= Control key + (X) key
Disk Drive 2	Data Drive 2	= Control key + (Y) key

**Drive C = Disk Drive # 1**

### Using Embedded Printer Instructions

To select a type of print or font you must embed printer instructions in your document. This is done by using the character (^) plus a letter.

Example, **^A**ADAM Computer System**^B**. The instruction (^A) turns on Emphasis printing. The name ADAM Computer System will be printed in Emphasis and the instruction (^B) will turn off Emphasis printing. If you wish to print the complete document in Emphasis you need only use the (^A) instruction at the beginning of your document. You may combine instructions together to get special results. Example, **^C ^E**ADAM Computer System**^F ^D**, the (^C) instruction turns on Double Strike, the (^E) turns on Italic. The two instructions would print ADAM Computer System in Double Strike Italic. The (^F) instruction turns off the Italic, and the (^D) turns off the Double Strike. Don't forget to leave a space between printer instructions.

The Pica, Elite, N.L.Q. Pica, and N.L.Q. Elite are printer fonts. One font style is always selected, turning a different font on will turn the one that was selected off. Pica is the printer default font, to return to draft mode select the Pica font. Make sure all other options are turned off.

If you are writing a new document and have previous turned a printer option on, you can turn it off by typing the instruction, HI-Lite it and then print the HI-Lite. This will turn on or off the printer instruction without interfering with your new document.

There are many different ways to combine the print instructions, they are not all discussed within this manual. The best way is to experiment and use the best combination for your work.

## Embedded Printer Codes

Print Style	Turn On	Turn Off
Emphasis	(^A)	(^B)
Double Strike	(^C)	(^D)
Italics	(^E)	(^F)
Compressed	(^G)	(^H)
Elite	(^I)	
Pica	(^J)	
N.L.Q. Pica	(^K)	
N.L.Q. Elite	(^L)	
Expanded	(^M)	(^N)
Form Feed	(^O)	
Not Used	(^P)	
Not Used	(^Q)	

## Trouble Shooting

### Can't Change Drive Options

You can only change options from the text entry screen of SmartWRITER. Use the WP Escape key to return to the text entry screen.

### Not Printing Complete Document

A margin set to (1) will sometimes cause a character to be skipped at the beginning of a line. Try setting the margin to (2). When printing several lines in Expanded, try to place the on instructions in the line before the text to be printed.

Example:

```
^M  
ADAM COMPUTERS  
ARE GREAT !!!^N
```

```
EVERYONE IS SAYING^M  
ADAM COMPUTERS  
ARE GREAT !!!^N
```

These examples will print "ADAM COMPUTERS ARE GREAT" in Expanded.

### Poor Printing Results

This problem is usually from a user that is trying to make the program do something that it wasn't designed to do. Try to work with the program and approaching the problem in a different way will sometimes improve results.

### Sound Problems

This is a known SmartWRITER problem. If the sound routines in SmartWRITER quit working, you can turn them back on by accessing the ramdisk catalog. To do this first push the Store/Get key, second push the get SmartKEY, and third push SmartKEY (IV) to select the ramdisk. Note, one of the ramdisk options must have been previously selected.

**Printer will not accept Second Instruction**

When using two or more instructions together on one line you must leave a space between each instruction.

**Incorrect Printing**

Make sure your printer is in Epson mode, check your printer manual.

**Changing Printer Codes for Different Printers**

If your printer uses different codes or you would like to change some, Walters Software Co. will either change them for you or supply you with instructions to do it yourself. Please contact Walters Software Co. before sending in your SmartWRITER Elite media.

**SmartWRITER Elite Backups**

Backups of SmartWRITER Elite are available to registered Walters Software Co. product users. To register, return the warranty card from the software package. Two types are available,

Limited life time warranty Backup \$7.50 Total.

90 day warranty backup \$3.50 Total.

**Catalogs**, send address label and first class postage.

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ADAM COMPUTERS  
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ADAM The COLECOVISION Family Computer System.  
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*ADAM The COLECOVISION Family Computer System.*  
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ADAM COMPUTERS

Adam computers are the  
*best* little computers in  
the world. If you don't  
believe me just ask any  
ADAM owner.

## Instructions for the SmartWRITER Elite Patch program.

SmartWRITER Elite program uses Epson codes.

1. Turn on your Adam computer and load SmartBASIC V1.0 or W.S.C. V1.1.
2. Insert the SmartWRITER Elite media into a drive and Type (run Hello,d) + the number of the drive that contains the SmartWRITER Elite media.
3. The program will load in a few moments.
4. When the title screen appears, you can push (C) to use the SmartWRITER Elite Patch program. Push (M) to boot the SmartDSK III menu, the SmartDSK III programs must be on the same device in order to use this feature. Push (A) to abort the program and return to SmartBASIC.
5. If you pushed the (C) key you will then be asked what operating drive the SmartWRITER Elite media is in. Select the correct drive by pushing the corresponding key.
6. Adam will then read in the block to be patched and check to make sure it is the correct one. This program will only work with the original media.
7. Next you will select the option you wish to use. Select (C) to change the printer codes for the letter instruction, or (N) to change the number of codes the instruction uses.
8. The (C) option, this option will change the main code, an example for the Panasonic 1080 printer to turn on Emphasis printing is (27, 69), a two code instruction. We will only use the second number (69). Some printer instructions use only one number, an example would be a line feed for the Panasonic 1080 printer, it is a number (12). Some instructions use three numbers, we will only use the ones that end in a (0) or a (1). Expanded printing on the Panasonic 1080 printer uses three codes, (27, 87, 1) to turn expanded on, and (27, 87, 0) to turn expanded off. We will only use the second code (87). The (N) option will allow us to select a 1, 2, or a 3 code instruction.

9. Type in the main code for the letter instruction. The first four letter instructions must remain a two number printer instruction. Type a (0) zero to leave an instruction unchanged.

10. The (N) option lets you select if the instruction is a 1, 2 or 3 number printer instruction.

Type (0) zero to leave the instruction unchanged.  
Type (1) for a one number printer instruction, (#).  
Type (2) for a two number printer instruction, (27, #).  
Type (3) for a three number printer instruction, (27, #, 0).  
Type (4) for a three number printer instruction, (27, #, 1).

11. When finished with each option you will be asked to patch your media, Y/N. Answer (Y) to write the changes to the media, or (N) to leave the media unchanged.

Default Epson printer codes for SmartWRITER Elite.

ON	OFF
(A) = (27, 69)	(B) = (27, 70)
(C) = (27, 71)	(D) = (27, 72)
(E) = (27, 52)	(F) = (27, 53)
(G) = (27, 15)	(H) = (18)
(I) = (27, 77)	
(J) = (27, 80)	
(K) = (27, 110)	
(L) = (27, 111)	
(M) = (27, 87, 1)	(N) = (27, 87, 0)
(O) = (12)	
(P) = (NU) user select.	
(Q) = (NU) user select.	

# SmartWRITER Elite

by  
Walters Software Co.

This software package for the Adam Computer enhances the SmartWRITER program. Use disk drive #2, ramdisk, 9 or 24 pin dot matrix printers with embedded printer codes. Patch program included to allow the user to change the embedded codes themselves. Change drive and printer options while using the SmartWRITER program. The one and one half line space bug has been fixed. Available on D.O.P., Disk \$19.95 + S&H  
Cartridge \$34.95 + S&H