DataArts

TYPESETTER

THIS PROGRAM IS PROTECTED UNDER THE
COPYWRITE LAWS OF THE UNITED STATES
UNAUTHORIZED DUPLICATION OF THIS
PRODUCT IS A CRIME

THIS PROGRAM IS COMPATABLE FOR USE WITH
ATARI MODELS 400,800,600XL,800XL,& 1200XL
WITH 48K OF RAM, THE ATARI 810 DISK
DRIVE, & 850 INTERFACE

THIS DISK IS COPY PROTECTED

DO NOT WRITE PROTECT DISKETTE

This program was compiled using MONARCH'S
ABC Version 1.0 for the Atari.

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DataArts Software

TYPESETTER

GETTING STARTED:

1. Type Setter is an auto-boot system. Turn on your disk drive.
2. Insert the Type Setter Master disk.
3. Turn on your computer.
4. A prompt will appear asking you to select between TYPESETTER or DataWriter. Enter zero (0) for TYPESETTER.
5. After TYPESETTER has loaded, turn on your printer interface.
6. Insert the disk containing the type face you wish to use, and press the RETURN key.
7. A prompt will appear asking you to turn on your printer. Turn your printer on and press the RETURN key.

** A warning buzzer will sound if the ** program cannot access the printer. If this happens, check interface and printer to make sure they are both switched on. Also check paper supply to the printer.

USING TYPE SETTER:

A prompt will appear asking you to select between printing from a pre-written file or directly from the keyboard. DataWriter is included for creating disk text files that can be saved edited, and reloaded. Consult the section on DataWriter. Hit the K key or the F key. If you choose to write from the keyboard, you will recieve a '?' prompt. You are now ready to enter data. At the end of the line, press the RETURN key, and the line will be printed. Because character width differs between type faces, line length varies accordingly. Consult the label on the type face disk for average number of characters per line (CPL).

CONTROL COMMANDS:

Control commands are used by entering them as the first character in your line of data. No space is nessecary between the control character and the first letter of your data.

ENTERING CONTROL COMMANDS

All control commands are entered using the CONTROL key. For example, the centering command is entered by holding down the CTRL key and hitting the C key.

CENTERING

To center a line or phrase on the page, enter CTRL C directly before the first letter of the phrase. Do not attemp to center the phrase yourself with spaces, as this offsets the automatic centering.

RIGHT JUSTIFICATION

To align a phrase so that it prints flush against the right side of the page, enter CTRL R directly before the first letter of the phrase. Do not attemp to justify the phrase yourself using spaces, as this offsets the automatic justification.

USING TABS

To set tabs, type CTRL T and hit the RETURN key. The present tab setting will be displayed and a prompt will ask you to enter the new tab setting.

If you want to change the setting enter a new value and hit RETURN, otherwise, enter the old value to leave the setting unchanged. Please do not exceed the specified tab range, this range varies with different printers and program versions.

To align a phrase using the tab, enter CTRL T as the first character followed directly by your data.

SPACING

To set the spacing between letters, enter CTRL S and hit the RETURN key. The present space setting will be displayed, and a prompt will ask you to enter a new space setting. If you want to change the setting enter a new value and hit the RETURN, otherwise, enter the old value to leave the setting unchanged.

UNDERLINING

Type Setter offers two ways to underline a phrase. Use CTRL U for single width underlining, and CTRL D for double width underlining. To underline a phrase, enter CTRL U or D directly before the first letter of the phrase. Both of these commands work in conjuction with centering, right justification, and tab functions. Therefore, if multiple commands are used, the tab, centering, or right justification command is entered first and the underline command is entered second, followed directly by your data.

SPECIAL COMMANDS:

ALTERNATE TYPE FACES

Type Setter has the capability to store two type sets at one time. CTRL A 'swaps' the working type set with an auxiliary set in memory. To alternate between them enter CTRL A, and hit the RETURN key.

LOADING SECOND TYPE FACE

To load a second type face enter CTRL L and hit the RETURN key. The loading process destroyes the working set, therefore use CTRL A to transfer the set you want to keep into memory before loading another type set. Insert a new type face diskette and hit the RETURN key.

MARGINS

To set the right/left margins, enter CTRL M and hit the RETURN. The present margin setting will be displayed, and a prompt will ask you to enter a new setting. Please do not exceed the specified range. Enter the new setting and hit RETURN.

FORM FEED

To use the printer form feed, enter CTRL F. On most printers this will advance the paper 66 lines.

LOADING TEXT FILES

To load a pre-written text file for printout, use CTRL N. These files can be written using Data Writer, explained later in this manual. A promt will ask you to enter the file name. If no drive specification is given, drive 1 is automatically assumed. A prompt will ask you to Change Setting or Print. Enter P or C. A P reply will ask you to enter values for all settings.

LINE FEED

To set the spacing between lines of text, enter CTRL I, and hit the RETURN. The old setting will be displayed and a prompt will ask you to enter a new setting.

GETTING HELP

If you require help while using TYPESETTER, enter CTRL H and hit the RETURN. This will display a list of all the control commands and characters available for printing. For additional help consult this manual.

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DataWriter

DataWriter

DataWriter is an auto-boot utility used for storing pages of text on disk. Turn on your disk drive, insert the TYPESETTER disk, and turn on your computer. When the selection menu appears, select one (1) for DataWriter. While using TYPESETTER or DataWriter, you can hit the SYSTEM RESET to boot any disk. After booting up DataWriter, a prompt will appear asking you to enter a filename. Enter the drive specification and a filename, eg. D2:LETTER.PG1 and hit the RETURN. A prompt will ask you whether you want to Create or Edit the file. In order to edit a file, it must have previously been created.

CREATING FILES:

If you choose the create option, a blank screen will be provided. The entire screen is available for data entry, with the exception of the left margin and the bottom line of the screen. Data may be entered by continuously typing and letting the text wrap around to the next line.

This method is helpful in creating printed paragraphs. At the end of the paragraph press RETURN. When a RETURN is entered, an end-of-line marker appears on the screen and the cursor jumps to the next line. You do not have to edit out these markers when you are ready to save the page. (See SAVING PAGE)
Data can also be entered in line mode. You can type in a single line followed by RETURN. Space in between lines or paragrphs is interpereted as a blank line (38 spaces), therefore, if you want a space between lines, enter a RETURN as the first character on the blank line.
Errors can be corrected by holding down the CTRL key and using the four arrow keys (← →↑↓). Simply move the cursor over the letter to change and enter the new character.
CTRL INSERT can be used to insert blank spaces between characters. This will shift the entire line of text to the right. Using the CTRL and arrow keys, place the cursor at the point where you want to add spaces, and hit the INSERT key.

DELETE works in the same manner. Use the CTRL and the arrow keys to place the cursor at the point where you want to delete a character, and press the DELETE key. Both the insert and delete are limited in that they will only move up to 80 characters to the right of the cursor. This may leave gaps in your text, however, these gaps can be edited out. For editing single lines of text these commands are ideal.

SAVING the PAGE

When all of your text has been entered, move the cursor to any blank spot on the screen and press the ESC key. The saving process takes about 10 seconds. Make sure that you have removed the DataWriter disk and inserted a formatted, non-write protected disk in to the drive,before pressing ESC. After the page has been written to the disk, you will recieve a prompt asking if you want to create or edit another page. If you enter Yes, you will return to the filename prompt. If you enter No, the program stops. At this point insert the TYPESETTER or any other disk in to the drive and press the SYSTEM RESET key.

EDITING TEXT

The editing commands are identical to the commands used in creating a page. When the filename prompt appears, enter the filename of any previously created DataWriter text file and select the Edit option. The file loading process takes about 10 seconds. If you enter a zero for the filename, a disk directory will be displayed.

After all of your revisons have been completed, move the cursor to any blank spot on the screen and hit the ESC key. The edited page will be stored under the same filename as the original.

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LIMITED WARRANTY

Should this product be found defective in materials or workmanship during the period 90 DAYS after purchase,DataArts will promptly replace this product free of charge. Refer to warranty card for any restrictions that might apply.
Please return any defective material to:

DataArts Software
P.O. Box 1613
Troy, NY 12181
Attn: Cust. Service Dept.
(518) 785-0450

The disk you have purchased has been encoded with a registration number. Please do not attempt to write onto the disk, as this may alter the encoded data.

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