

SCRIPSIT 16 VERSION 01.01.00

ADDENDUM

Catalog Number 700-3019

SCRIPSIT 16 VERSION 01.01.00

ADDENDUM

INSTALLATION PROCEDURE

There is only 1 diskette for installation of SCRIPSIT 16 Version 01.01.00. The Install disk can be used to install SCRIPSIT 16 for the first time, to upgrade from another version, or to add printer descriptions if version 01.01.00 is already installed. We recommend that the latest version of XENIX (at least version 01.03.02) be installed first.

Installation procedures for SCRIPSIT 16 Version 01.01.00 contain several options that were not available with Version 01.00.00:

- The new version can be installed on any mounted file system (any disk). The user can also specify the path in which to install the SCRIPSIT system directory. (Version 01.00.00 was always installed in /usr/lib/scrapsit.) If only a disk is selected, the directory will be <disk>/appl/scrapsit, where <disk> is the name of the disk (/_, /hd1, etc.).
- The *install* program gives the user a choice of which printer descriptions to install. Since it is not necessary to install all available printer and font files, this feature can save up to 180K of disk space, depending on which printers the user selects. Additional printer descriptions can be added at any time by running the *install* program again.
- It is very important to note that if the new *install* program is run and any version of SCRIPSIT 16 is already installed in any directory, the existing SCRIPSIT system files will be removed before the new files are copied in. Therefore, if any defaults, config files, printer files, document types, or any other files in the SCRIPSIT system directory have been modified, they should be saved before the installation and replaced after the installation is done. SCRIPSIT user files are not affected by the installation process.

Installation

Turn on your system as you normally do. Log in as "root" and be sure the system is in the Command Mode. You should see the TRS-XENIX root shell prompt (# on most systems) on the screen. Be sure that you have the SCRIPSIT 16 Program diskette nearby.

1. At the root command level, type:

install [ENTER]

You now see the Installation Menu in the center of the screen:

Installation Menu

1. to install
- q. to quit

Please Select:

2. Type 1 [ENTER] to select the Install option. You see this prompt:

Insert diskette in Drive 0 and press [ENTER]

3. Insert the SCRIPSIT 16 Program diskette into Drive 0. (If you have 2 disk drives, Drive 0 is on the left.) Close the drive door, and press [ENTER].

The red light on the disk drive comes on, and a message appears, telling you that this is the SCRIPSIT 16 Installation program.

- a. • If SCRIPSIT 16 has not been previously installed, the installation procedure will start at Step 4 below.
- If SCRIPSIT 16 version 01.00.00 has been previously installed, the installation procedure starts at Step 3-b below.

- Otherwise, the following screen is displayed:

SCRIPSIT 16 Version 01.01.00 is already installed
in {directory}

What do you want to do?

1. Re-install SCRIPSIT 16
2. Add printer description(s)
3. Quit

> Enter choice (1, 2, or 3):

If you select [3], the operation will be abandoned. If you select [2], the Printer Selection Menu is displayed. (See Step 6). If you select [1]:

- a. The screen displays the message:

Removing {directory}.....

and the existing version of SCRIPSIT 16 is removed.

4. The Disk Configuration screen appears. This screen shows which disks are mounted on the system and how many disk blocks are available on each disk. The top of the screen tells the number of disk blocks required to install SCRIPSIT 16 (1,300). This number is the maximum space used if all printers are installed.
5. Follow the instructions that pertain to you concerning Single Hard Disk or Multiple Hard Disks.

Single Hard Disk

Following is an example of the screen if the system has only 1 disk mounted:

Installing SCRIPSIT 16 Version 01.01.00

1300 disk blocks are needed to install.

Scanning mounted disks... (temporary message)

Disk Configuration

#	Name	Free Space Available (blocks)
1	/	2493 (this figure may vary)
2	Specify a directory for SCRIPSIT	
3	Quit	

> Enter selection (1-3):

If you press [1], the program is installed in the directory, /appl/scrapsit. If you choose [2], you are prompted for the pathname of the directory you have chosen. (See the following section on Specifying a Directory.) Selection of the Quit entry [3], abandons the installation procedure. (Use this if the chart shows too little room to install SCRIPSIT 16.) If Quit was selected, you will not have the SCRIPSIT 16 system files on your disk.

If you later re-install SCRIPSIT 16 version 01.01.00, over a previously removed version, an error message is displayed:

```
/usr/bin/scrapsit: not found
The logbook says you have SCRIPSIT 16 version 01.xx.xx.
But the program "scrapsit" is not found.
Do you want to continue (y/n)?
```

Type [n] to cancel the installation process, or [y] to continue the normal installation.

Multiple Hard Disks

If the system has more than one disk mounted, the number of selections on the screen increases as in the example below:

Installing SCRIPSIT 16 Version 01.01.00

1300 disk blocks are needed to install.

Scanning mounted disks... (temporary message)

Disk Configuration

#	Name	Free Space Available (blocks)
1	/	2493 (this figure may vary)
2	/hd1	2385 (this figure may vary)
3	Specify a directory for SCRIPSIT	
4	Quit	

> Enter selection (1-4):

Choose the disk on which you want SCRIPSIT 16 installed. If you press [1], the program is installed in the directory, /appl/scrapsit. If you choose [2], SCRIPSIT 16 is installed in the directory, /hd1/appl/scrapsit. If you choose [3], you are prompted for the pathname of the directory you have chosen. (See the following section on Specifying a Directory.) Selection of the Quit entry, [4], abandons the installation procedure. (Use this if the chart shows too little room to install SCRIPSIT 16.) If Quit was selected, you will not have the SCRIPSIT 16 system files on your disk.

If you later re-install SCRIPSIT 16 version 01.01.00, over a previously removed version, an error message is displayed:

```
/usr/bin/scrapsit: not found
The logbook says you have SCRIPSIT 16 version 01.xx.xx.
But the program "scrapsit" is not found.
Do you want to continue (y/n)?
```

Type [n] to cancel the installation process, or [y] to continue the normal installation.

Specifying a Directory

If you select the **Specify a directory** for SCRIPSIT option, the program prompts for the full pathname of the directory in which to install SCRIPSIT 16. Any pathname can be given, with the following requirements:

- a. The pathname must start with a slash. No relative pathnames are allowed.
- b. The directory name must have /scripsit as its last component. If the name supplied by the user does not end in /scripsit, it is appended to the pathname given.
- c. SCRIPSIT cannot be installed in the directory /scripsit.
- d. The pathname must be fewer than than 38 characters in length.
- e. The directory must not already exist.

The last 2 requirements above are also in effect if a disk name is chosen for the installation.

After you make a selection, the following message appears:

Installing in {directory}

6. Next, the printer selection screen appears:

The following printer descriptions are available:

dmp100	dmp2100	dmp420	dumb	dwp410
dmp110	dmp2100p	dmp430	dwi	lmp2150
dmp200	dmp400	dmp500	dwp210	lpv

Enter names of printer to install, one per line,
with "done" after last printer name,
or type "all" to install all printers

Printer name?

7. To have all the printers installed on your system, type:

all [ENTER]

Otherwise, type the name of one of the printer files you want installed, and press [ENTER]. The prompt, Printer name?, reappears on the next line, and you can

continue to select printers until you have selected all the files you need. When you have typed all the printers you need, type:

done [ENTER]

8. The red light on the disk drive comes on, and a series of messages appears, telling you that the program is installing the printer files, fonts, and various parts of the SCRIPSIT 16 program. When it has completed the installation, the system displays the following prompt:

Installation complete - Remove the diskette, then press [ENTER]

9. Remove the floppy diskette from Drive 0, and press [ENTER].

The system displays the Installation Menu again.

10. Type Q [ENTER] to quit the Installation Menu.

The program is now installed.

EDITING FEATURES

EDITING PROMPTS AND MENU RESPONSES -- Responding to prompts and full screen menus is now much easier, with the [INSERT] [F1] and [DELETE] [F2] keys giving you the same editing functions as in a document. [F1] now opens up a response and inserts a single space (rather than an insert dot). Simply type over the spaces. If the insertion causes the response to be too long, the last character at the right end is lost. [F2] now deletes the character under the cursor, and the rest of the response is moved to the left to close up the text. In addition, you can use [BACKSPACE] to delete the character to the left of the cursor at any place in the response. (It previously deleted characters only if the cursor was at the end of the response.)

USING [HOME] IN PROMPTS AND MENU RESPONSES -- The Home command ([CTRL][0]) can now be used when answering prompts or menu responses. If the cursor is not at the beginning of the field, it moves there. If the cursor is already at the beginning of the field, it moves to the end. (In Version 01.00.00, using the Home command in responses worked just like pressing Execute ([ESC][ESC]).

CANCELING THE DIRECTORY LISTING -- The Cancel command ([CTRL][C]) can now be used to cancel a directory listing on the DT-1. (Previously, it was necessary to use the [BREAK] key.)

USE OF KEYEXIT COMMAND -- The Keyexit command ([CTRL][Z] or [CTRL][]) now exits a user key if it encounters the end of text or if the previous command was an unsuccessful SEARCH. An example of a user key that would use the KEYEXIT command would be one that searches for each occurrence of boldfaced text and changes it to underscored text. The following is a named user key example called, b2u, with explanatory notes:

Keystrokes	Command/Explanation
=====	=====
[CTRL] [S]	{search}
[@] [+]	for a boldface code (@+)
[DOWN]	search forward
[CTRL] [Z]	{keyexit} if unsuccessful search, stop execution and exit user key Note: When capturing this user key, if you get "Not at end of text" after typing [CTRL] [Z], continue with the next item, [ESC] [_] and the message will disappear.
[ESC] [_]	{underline} begin here and underline the following text...
[CTRL] [S]	{search} highlight by searching (@+ is still the search string)
[DOWN]	search forward to the end of the boldfaced text
[ESC] [ESC]	{execute} the underline command (the cursor ends up where it began)
[CTRL] [U] [+]	{un-boldface} begin here and un-boldface the following text...
[CTRL] [S]	{search} highlight by searching (@+ is still the search string)
[DOWN]	search forward) to the end of the boldfaced text
[ESC] [ESC]	{execute} the un-boldface command
[ESC] [X]	{user} execute a named user key (call itself)
[b] [2] [u]	it's called b2u (short for "bold to underline")
[ENTER]	execute User Key b2u again

Should you edit this user key the editing screen will look like this:

```
{search}@+[down]{keyexit}{underline}{search}{down}{execute}{un-boldface}{search}
{down}{execute}{keygo}b2u{enter}
```

NOTE: Before executing this user key, be sure the cursor is at the beginning of the document.

CHANGES TO PAGINATION MENU -- The Pagination Menu for Version 01.00.00 included page size, top margin, and bottom margin. These figures were used only to calculate the number of text lines to include on each page, and changing these values just for pagination had no effect on the document parameters. Therefore, the 3 values have been replaced in Version 01.01.00 with 1 number on the pagination menu--lines of text per page. Its value is figured by taking the page size and subtracting the top and bottom margins. The widow suppress option is also included on the Pagination Menu so that page breaks can be set differently for a portion of the document if desired. The new Pagination Menu prompts are:

```
Lines of text per page (including headers and footers) ?
lines=54
Suppress widow lines (Y/N) ?
widow=Y
```

In No Menu Mode, use "lines=" and "widow=" on the prompt line, instead of the options on page 177 of the *SCRIPSIT 16 Reference Manual*.

If "lines of text per page (including headers and footers)" exceeds the lines of text per page determined in the Document Parameters by the "paper size in lines", the "top margin (in lines)", and the "bottom margin (in lines)", the extra lines will be placed on separate pages by themselves.

CHANGING FONTS AT END OF TEXT -- Version 01.01.00 does not display the warning message, Please define some text, when you issue the command to change fonts at the end of text.

DELETING FONT CHANGES AND PRINT CODES -- Any unused font changes and print codes that are included in a defined (highlighted) block of text are now deleted when the block is deleted.

FINDING INSERT DOTS WITH SEARCH -- The Search ([CTRL][S]) and Global Search ([ESC][G]) commands now find insert dots at the beginning of the line.

RECALLING SOFT PAGE MARKERS INTO A HDR/FTR -- Version 01.01.00 does not allow you to recall a soft page marker into header or footer text. The copied or moved text will be recalled exactly, but without the soft page marker.

NO MENU MODES -- If you choose the No Menu Mode for the Create Document utility, the Document Parameters utility will also work in the No Menu Mode.

FONTS AND PRINTER LISTS -- The available fonts and printers might vary from the lists shown in the *SCRIPSIT 16 Reference Manual* due to the fact that there are more printers available and that you can select more or less than are shown in the various lists.

Among the new font names are names that are more descriptive of the condensed modes of a particular dmp printer. While standard.16 is still available for documents that have been created with that font, we recommend that the proper name be used for those condensed modes that are 16.7 pitch. The new font names are:

standard.16.7 (normal condensed mode for dmp's)
standard.8.3 (elongated condensed mode for dmp's)
standard.7.5 (elongated condensed mode for lp's)

PRINT FEATURES

USING SCRIPSIT 16 AS ROOT -- It is now possible to use the Print function in SCRIPSIT 16 when you are logged in as root. Version 01.00.00 sometimes experienced problems when printing as root.

PRINT MONITOR -- You can now access the print monitor through a terminal, so it is important that the user be sure of the print jobs that might be canceled or altered.

SPOOLING MESSAGE -- When a print or merge command is spooling, the message displayed is now, **Processing ... instead of Spooling**

PRINT MENU CHANGES -- The last option on the SCRIPSIT -- PRINT and MERGE -- PRINT Menus has been changed from:

Change forms before printing (Y or N)

forms=N

to:

Print mode (L = Local, F = special Forms, N = Normal)

mode=N

Press [L] if you are using a terminal with a printer connected and you wish to print locally from that printer. Press [F] if you are using special forms and you need to change them before your print job starts. Press [N] when you have no special forms and are printing to the system printer. If using the No Menu Mode, choose mode= L, F, or N.

SPECIAL FORMS OPTION -- When you use the Special Forms or Pause Between Pages options while printing, SCRIPSIT pauses printing at the end of the document as well as the beginning so that you can return the forms in the printer to their previous state. You must press [R] once more at the end of the print job to let SCRIPSIT know to release the printer to the system. Do not leave the Print Monitor before you do this or it will appear that the printer is locked up.

NO MENU MODE FOR PRINT -- To use the No Menu Mode for print the command options are:

(Printer) printer=
(Number of lines per inch) lpi=
(Paper size) size=
(Offset from left side) lm=
(Pause between pages) pause=
(How many copies) copies=
(Draft mode) draft=
(Print mode) mode=

LOCAL PRINT -- Version 01.01.00 offers a local print option that allows you to print to a printer that is connected to a terminal's printer port. (Previously, it was possible to connect the printer only to the console.) The new option is invoked with the new last item on the Print and Merge Menus ("mode=" instead of "forms="). The accepted values are N (Normal), F (Special forms), and L (Local). The new option, "mode=L", can be used with the DT-1 and DT-100. With the DT-1, the type of printer must be defined in the

document parameters as "printer=dumb", and none of the special print features is available. The other terminals can use any type of printer as well as all the normally available print features with the exception of the high-bit bit characters (those characters above the normal ASCII range of 0 through 7F hexadecimal, such as 't', 'ø', '©', diacritics, double underline, etc. -- consult your printer manual).

If you try to use Local Print from the console, you will get the error message, Terminal can't support local print.

The local print option does not use the same Print Monitor screen that displays when you are printing through the console. The basic Local Print screen is:

**** SCRIPSIT — LOCAL PRINT ****

Press CANCEL only one time to cancel printing

Do not press any other key

Document: Letter
Page 1 of 2
Copy 1 of 1

It is important not to press any key except CANCEL and to press CANCEL only once. Doing otherwise can, on certain terminals, cause the printer to lose characters.

If you have chosen to pause between pages or have a Stop printer code in your text, the printer will pause, and the bottom of the screen will show, Printer paused. Please insert next form. or Pause printer code encountered.. while the Do not press any other key prompt is replaced by Press [R] to continue. If you do press CANCEL to cancel the print process, the prompt is replaced by Cancel recognized. Press [SPACE]. When the local print is finished, the prompt is also replaced by Local print done. Press [SPACE].

CANCELING LOCAL PRINT -- If local print is canceled in mid-document, the printer might be left in a special mode. The printer should be reset to normal condition by turning the printer's power switch off and then on again.

DISPLAYING THE PRINT QUEUE -- If there are more items than can be displayed on the Print Monitor screen, one screenful will be displayed. To display another line, press [ENTER]. To display another screenful, press [SPACE].

LOCAL MERGE PRINT -- Merge using Local Print is not recommended, although it can be done. After each copy, the message, Local print done. Press [SPACE] will be displayed. At this time, you must press [SPACE] to continue, or [CANCEL] to quit the Merge Process.

SPELLING AND HYPHENATION -- There is a new default option on the Editing Modes screen:

Do you want Manual or Automatic Hyphenation? (A/M)

M

If the default is set to A but the SCRIPSIT™ SPELLER has not been installed, when hyphenation is attempted, the following message is displayed on the screen:

SCRIPSIT Speller is not installed

Press [CANCEL], and the manual hyphenation procedure is continued.

ADDITIONAL HARDWARE SUPPORTED

PRINTERS -- The 01.01.00 version of SCRIPSIT 16 supports the LMP2150, DMP110, DMP2100P, DMP430, and DWP510 printers, which were not supported by Version 01.00.00.

DMP420 -- The DMP400 and the DMP420 printers share the same proportional and elongated fonts. Therefore when using one of these fonts, DMP420 users must specify the appropriate DMP400 font (dmp400.ps, dmp400t.ps, dmp400.el, or dmp400t.el).

DMP430 -- Installing the dmp430 will use up approximately 60k of disk space because of the multitude of fonts supported by the dmp430.

In addition to the standard and correspondence fonts, the dmp430 offers micro fonts for superscript and subscript. There are also italics fonts. These fonts can be either

standard or correspondence and support these pitches: 10, 12, 20, 5, 6, 16.7, ps, and elongated ps.

The correspondence superscript is called "up," and the standard quality superscript is called "ups". For example, superscripted correspondence ten pitch is "up.10" and superscripted standard twelve pitch is known as "ups.12". Subscript is called "down," therefore correspondence ten pitch subscript is known as, "down.10" and standard twelve is called "downs.12". The italic font is handled in the same way as the superscript and subscript. "Italic" is correspondence quality, and "italics" is standard quality.

When using the dmp430 to print locally through a terminal that supports control codes, the superscript fonts (upfonts), subscript fonts (dnfonts), and the italics fonts cannot be used. If these fonts are attempted through local print, the terminal's screen might be garbaged.

DMP110 -- SCRIPSIT 16 does not support superscript or subscript on the DMP110 nor 0+ line spacing (1/2 line spacing).

LMP2150 -- The LMP2150 does not support multiple fonts on the same line. It therefore ignores a font change in mid-line and continues printing in the previous font. The LMP2150 does not support 1/2 line spacing (0+) and will not do 1 1/2, 2 1/2, or 3 1/2 line spacing in the correspondence mode. In addition, the LMP2150 does not support superscript or subscript when using standard fonts. It also does not support strike-through.

DWP510 -- The protocol for the DWP510 is the same as the DWP410; therefore, to use the DWP510, select DWP410 as your printer and DWP410 fonts when creating your document.

DWIIb -- The protocol for the DWIIb is the same as the DWP410; therefore, when using the DWIIb, select DWP410 as your printer and DWP410 fonts when creating your document.

SPECIAL DAISY WHEEL FONTS AND LOCAL PRINT -- The special print wheels for the DWII, DWP410, and DWP510 that require the use of the External Program Mode cannot be used with Local Print. These fonts include:

Scientific Alpha/Numeric
OCRA
OCRB
15 PITCH

DWP510 DUAL BIN SHEET FEEDER -- Although SCRIPSIT 16 does not directly support the Dual Bin Sheet Feeder of the DMP510, it can easily be done via User Print Codes. The default User Print Codes, A and B, have been predefined as Front Bin and Rear Bin respectively, using hexadecimal values 1B4B=A and 1B4C=B, with 0 characters for justification. If you have edited or changed your user print codes, these must be entered manually. To use these codes, the document should have a header as the first character of the document, then use the proper code ([ESC] [U] [P] [A] for front bin and [ESC] [U] [P] [B] for rear bin) as the first character of the header. The top margin must be set to 0 in the document parameters. The margin can be created by adding the necessary lines to the top of the header.

Note: Because the sheet feeder starts the page on line 4 of a sheet, set lines per page equal to 63 when using 11" paper and lines per page equal to 81 when using 14" paper.

DMP2100 SHEET FEEDER -- The DMP2100 sheet feeder automatically adds 5 lines to the top and bottom of the sheet; therefore, when using 8.5" x 11" paper in the DMP2100 Sheet Feeder, it is suggested you set the paper size to 56 lines when printing 6 lines per inch and 75 when printing 8 lines per inch.

When using 8.5" x 14" paper, set the paper size to 74 lines at 6 lines per inch and 100 lines at 8 lines per inch.

DMP2100p -- SCRIPSIT 16 supports all ROM fonts of the DMP2100p printer. These include:

- Courier 10 pitch
- Courier Proportional
- Courier 5 pitch
- Courier Elongated Proportional
- Elite 12 pitch
- Elite 10 pitch
- Elite Proportional
- Elite 6 pitch
- Elite 5 pitch
- Elite Elongated Proportional
- Standard 10 pitch
- Standard 12 pitch
- Standard 16.7 pitch
- Standard 5 pitch
- Standard 6 pitch
- Standard 8.3 pitch

DT-100 -- SCRIPSIT 16 Version 01.01.00 supports the new DT-100 terminal. The setup options should be as follows:

Newline:OFF Wrap:ON Repeat:ON Attribute:INVERSE Margin Bell:OFF Mode:ANSI

Parity:OFF Local Echo:OFF Modem port speed:9600

Handshake:OFF Data bits:8 Aux port speed:9600

Screen:DARK Columns:80 CRT saver:ON Cursor:BLINKING BLOCK

Shifted 3:# Test:OFF

F6 through F10S set to blank field

Tabs every 8 spaces starting at column 9

NOTES:

Underlined settings must be set as shown above. Options not underlined can be set differently if desired.

* The Cursor setting should **not** be set to OFF but can be set to any of the other options.

* SCRIPSIT must have **Handshake** set to **OFF** in order to print locally and support many of the special fonts that many of the printers are capable of printing. The Xenix System and many other programs must have **Handshake** set to **XON/XOFF** in order to print locally. Therefore, after using SCRIPSIT, you may want to set **Handshake** to **XON/XOFF**.

The DT-100 terminal is supported in both 80-column and 132-column mode. To run SCRIPSIT 16 on the DT-100 terminal, first use the Set-Up function to set the Columns option to either 80 or 132, as desired. Then, if you have not edited your XENIX /etc/ttysize file for use with the DT-100, at the shell prompt (\$) type **TERM=dt100; export TERM** for 80-column mode or **TERM=dt100w; export TERM** for 132-column mode. If you are at the csh prompt (%), type **setenv TERM dt100** for 80-column mode or **setenv TERM dt100w** for 132 column mode. Then run SCRIPSIT 16 as usual.

There are several differences between the DT-100 and other terminals when used with SCRIPSIT 16:

1. When text is highlighted on the DT-100, any graphics codes within the highlighted text are not highlighted. This particularly affects the Search commands, since a search for a graphics code will cause the cursor to move to the first occurrence of the code, but it will not be highlighted. Since a blank line consists of a carriage return code and this is one of the codes that cannot be highlighted, a blank line will not be highlighted.
2. There are 4 command sequences that are invoked differently on the DT-100 and have been reassigned to the following sequences:

Function	Model II/12/16/16B	DT-100
Multiple Insert	[ESC] [F1]	[SHIFT] [F1]
Multiple Delete	[ESC] [F2]	[SHIFT] [F2]
Font Change	[ESC] [0]	[F3]
Copy	[ESC] [0]	[F14]

3. The DT-100 terminal supports soft key labels (a row of labels at the bottom of the screen that identify the Function keys). These are implemented by sending a file to the terminal when SCRIPSIT 16 starts and exits. The files are <term>.start and <term>.stop, where <term> is the name of the terminal (the same as the name of the config file). These files are in the same directory as the config file. For information on changing the soft key labels, see your DT-100 manual and the booklet, "Technical Information for Customizing SCRIPSIT 16."
4. **NOTE:** There are several keys on the DT-100 that might cause unwanted results when pressed. For example:
 - Pressing the [LOCAL BLOCK] key causes the terminal to lose communication with the system and subsequent characters are not received by SCRIPSIT. Pressing the [LOCAL BLOCK] key again puts the DT-100 back on line and pressing REDRAW, [CTRL] [Y], redisplays the screen as it was before pressing [LOCAL BLOCK].
 - Pressing [CTRL] [LEFT ARROW] puts the terminal in the monitor mode and echoes back control codes that "garbage up" the screen. Pressing [CTRL] [LEFT ARROW] again puts the DT-100 back into the terminal mode and pressing REDRAW, [CTRL] [Y], corrects the screen.

- Pressing [ESC] and any function key, [F1] through [F16], puts what appears to be "garbaged text" on the screen. These characters are corrected by deleting or retying them.

These are just some of the keystrokes that can change the DT-100's operational mode or send garbage to the screen. Be careful when selecting a SCRIPSIT 16 function while using a DT-100.

FROZEN TEXT -- If an attempt is made to delete, reformat, or move frozen text, the text that was not frozen will be altered, the frozen text will not be changed, and the following error message is displayed:

Some/all of the defined text was frozen and was not changed.

If hyphenation is attempted on frozen text, the text is skipped and left unaltered.

SCRIPTX -- Page 6 of the *SCRIPTX Conversion Manual* states that it is not necessary to have SCRIPSIT 16 installed. This has changed -- **SCRIPSIT 16 version 10.01.00 must be installed BEFORE using the SCRIPTX program.**

Before running SCRIPTX (its use is explained on page 8 of the *SCRIPTX Conversion Manual*), you must type:

```
scrapsit -x scriptx
```

This must be done once by each user planning to run the SCRIPTX program.

MERGE PRINT WITH THE DWII -- A problem with the Hardware Offset causes the left margin to increment 1/20 inch to the right with each merge document. This can be fixed by changing the Printer Description File for the DWII and being sure that the left margin of a document is never set to less than .05 inch. The following describes the procedure for changing the DWII Printer Description File:

1. At the console, login as root and change to the directory in which SCRIPSIT 16 was installed. If you installed SCRIPSIT 16 on your primary hard disk, type:

```
cd /appl/scrapsit [ENTER]
```

If you installed SCRIPSIT on your secondary disk, type:

cd /hd1/app1/scrapsit [ENTER]

If you specified a directory path when you installed SCRIPSIT, type:

cd (the pathname) [ENTER]

2. Type:

cd printers/dwii [ENTER]

3. Type:

scrapsit description [ENTER]

Once the file loads into SCRIPSIT, press the following key sequence precisely:

[CTRL S] [0] [f] [f] [ENTER] [ESC] [F2] [CTRL P] [CTRL P] [ESC] [ESC] [q] [q]

4. Logout.

Then, always be sure that you never set the left margin to less than .05 when using the DWII.

UN-DELETE IN HEADERS OR FOOTERS -- Un-delete, [CTRL U] [F2], does not work in a header or footer. The buffer that holds the deleted text only works with the main body of the text.

WORKING WITH LARGE DOCUMENTS -- While SCRIPSIT 16 can usually handle very large documents (based on disk space available), we recommend that you modularize your documents into smaller units. This lessens the possibility of losing large amounts of text if something goes wrong such as: filling the disk, a power failure, or a hardware failure.

PRINTING BLOCKS OF TEXT -- When printing a portion of a document by defining a block of text, the block is printed in the same relative position on the paper as it would have if the entire document had been printed. For example if you define a block which includes lines 45 through 65 of a document and your Document Parameters are set to print 55 lines of text per page, the block is printed at the bottom of one page and the top of the next. If you wish to print such a block at the top of a page use the Write command, [ESC] [W], to write the block to a separate document and print the new document.

DEFINE TEXT MESSAGE -- If you attempt to execute a block command without defining text, you get the error message, "Please define some text." Press [CTRL] [D], define your text as usual, and press [ESC] [ESC]. The message disappears when you press [CTRL] [D], and your command is executed when you press [ESC] [ESC].

MARKER LOCATIONS -- When marker positions have been established in a document, it is helpful to make a record of (1) each marker identifier, (2) its location in the document, and (3) the type of text to be inserted at that location. You can insert Comment paragraphs into the document or print out a sample and note the information on the sample document.

Once set in a document, a marker cannot be deleted. A marker can be moved to another location in the document by using the same marker name.

COLUMNS -- When doing a single-column-format Move or Delete, insert carriage returns below the column to leave blank spaces and keep the rest of the text below from moving up into the place where the column was; or insert an empty column to the right of the column you are working with to keep the text below from moving up at all.

When SCRIPSIT calculates the mean of a column, it adds every figure in the column and divides by the number of figures it added. If you have tabbed past that column in one or more places, such as:

\
12
16
\
31

SCRIPSIT interprets this as $0 + 12 + 16 + 0 + 31$, divided by a total of 5 figures. When positioning column headings an extra tab mark in your column changes the mean.

When recalling columns into columns be sure there is enough room between the margins and tabs for the widest element to fit. To recall columns into a text paragraph you must recall the column into a single-line paragraph.

DT-1 KEYBOARD SEQUENCES -- It is possible to invoke some SCRIPSIT 16 commands through two different sequences on the DT-1. For example:

SCRIPSIT COMMANDS	Key Sequence	Alternate (Keypad Numbers Only)
Hdr/Ftr	[ESC] [K]	[CLEAR]
Columns	[CTRL] [:]	[CTRL] [SHIFT] [1]
Insert	[F1]	[SHIFT] [5]

These alternate sequences add considerable flexibility in editing. However, avoid accidentally pressing [CTRL] when [SHIFT] is indicated for the DT-1 commands.

ERRATA -- Backslash (\)-- Page 150 of the *SCRIPSIT 16 Reference Manual* states that to produce a backslash, type [CTRL \]. This should be [CTRL /] on the Model 16 and DT-1. The backslash on the DT-100 is the backslash key [\] which is to the right of the SPACEBAR.

USER REFERENCE GUIDE

USE THIS GUIDE WHEN OPERATING FROM A CONSOLE

FUNCTIONS SHOWN IN ITALICIZED SCRIPT REQUIRE THE USAGE OF THE SHIFT KEY

ABORT	(CTRL U) (Q) - EXIT DOCUMENT DISCARDING CHANGES	PAGE	(CTRL) (G) - MOVE CURSOR BY PAGE QUANTITY
ACUTE	(ESC) (') - SET ACUTE CODE TO PRINT OVER NEXT CHARACTER	PAGINATE	(ESC) (T) - DIVIDE DOCUMENT INTO PAGES FOR PRINTING
BACKSPCE	(BACKSPACE) - DELETE CHARACTER BEFORE THE CURSOR	PARAGRPH	(CTRL) (P) - MOVE CURSOR BY PARAGRAPH QUANTITY
BOLDFACE	(ESC) (SHIFT) (+) - MARK TEXT TO PRINT BOLDFACED	PAUSE	(CTRL U) (P) - SET CODE TO STOP PRINTER
CANCEL	(BREAK) or (CTRL) (C) - CANCEL CURRENT OPERATION	PRINT	(ESC) (P) - PRINT TEXT
CEDILLA	(ESC) (.) - SET CEDILLA CODE TO PRINT OVER NEXT CHARACTER	QUIT	(ESC) (Q) - EXIT DOCUMENT SAVING CHANGES
CENTER	(ESC) (N) - CENTER TEXT BETWEEN MARGINS	READ	(ESC) (R) - INSERT TEXT FROM ANOTHER DOCUMENT
CIRCMFLX	(ESC) (/) - SET CIRCUMFLEX CODE TO PRINT OVER NEXT CHARACTER	RECALL	(CTRL) (R) - RECALL COPIED OR MOVED TEXT
COLUMN	(CTRL) (F) - PERFORM OPERATIONS ON COLUMN TEXT	REDRAW	(CTRL) (Y) - REDRAW SCREEN
COMMENT	(ESC) (") - MARK TEXT AS COMMENT TO PREVENT PRINTING	RIGHT	(RIGHT ARROW) - MOVE CURSOR RIGHT
CONVERT	(ESC) (V) - CONVERT TEXT TO SCRIPSI OR ASCII	SCR-PRT	(ESC) (.) - COPY CURRENT SCREEN TO FILE
COPY	(ESC) (O) - COPY TEXT	SEARCH	(CTRL) (S) - LOOK FOR STRING PATTERN
COPYCAT	(ESC) (:-) - COPY AND CONCATENATE TEXT	SENTENCE	(CTRL) (E) - MOVE CURSOR BY SENTENCE QUANTITY
DBL-UNL	(ESC) (-) - MARK TEXT TO PRINT DOUBLE UNDERLINED	SOF-CNCL	(CTRL) (Q) - CANCEL OPERATION WITHOUT CLEARING TYPEHEAD
DEFINE	(CTRL) (D) - HIGHLIGHT TEXT FOR OPERATION	SHIFT	(ESC) (SHIFT) () - MOVE TEXT LEFT OR RIGHT
DELETE	(F2) - DELETE ONE CHARACTER OR INSERT SPACE	SPACING	(ESC) (L) - CHANGE LINE SPACING OF TEXT
DIAERESIS	(ESC) (SHIFT) ("") - SET DIAERESIS CODE TO PRINT OVER NEXT CHARACTER	SPECTAB	(ESC) (TAB) - TAB TO CENTER OR ALIGN TAB
DOCUMENT	(CTRL) (T) - MOVE CURSOR BY DOCUMENT QUANTITY	STATUS	(ESC) (E) - DISPLAY STATUS AND FORMAT LINES
DOWN	(DOWN ARROW) - MOVE CURSOR DOWN	STRKTHRU	(ESC) (-) - MARK TEXT TO PRINT STRUCK THROUGH
ENDPAGE	(ESC) (SHIFT) (?) - SET CODE TO FORCE PAGE BREAK	SUBSCR	(ESC) (SHIFT) (>) - MARK TEXT TO PRINT ½ LINE LOWER
ENTER	(ENTER) - MOVE CURSOR TO BEGINNING OF NEXT LINE	SUPER	(ESC) (SHIFT) (<) - MARK TEXT TO PRINT ½ LINE HIGHER
EXECUTE	(ESC) (ESC) - BEGIN OPERATION OR ACCEPT MENU RESPONSES	TAB	(TAB) - MOVE CURSOR TO NEXT TAB STOP
FONTCHG	(ESC) (SHIFT) () - CHANGE FONT OF TEXT	TILDE	(ESC) (CTRL) (~) - SET TILDE CODE TO PRINT OVER NEXT CHARACTER
FORMAT	(ESC) (F) - CHANGE FORMAT OF TEXT	UNDERLN	(ESC) (SHIFT) (-) - MARK TEXT TO PRINT UNDERLINED
FREEZE	(ESC) (Z) - FREEZE TEXT TO PREVENT CHANGES	UN-BOLDFACE	(CTRL U) (SHIFT) (+) - UN-BOLDFACE TEXT
GLOBAL	(ESC) (G) - GLOBALLY SEARCH/REPLACE/DELETE TEXT	UN-CENTER	(CTRL U) (N) - UN-CENTER TEXT
GRAVE	(ESC) (CTRL) (Y) - SET GRAVE CODE TO PRINT OVER NEXT CHARACTER	UN-COMMENT	(CTRL U) () - UN-COMMENT TEXT
HARDSPCE	(ESC) (SPACE) - ENTER HARD SPACE INTO TEXT	UN-DBL-UNL	(CTRL U) (=) - UN-DOUBLE UNDERLINE TEXT
HDR-FTR	(ESC) (K) - CREATE OR EDIT HEADER OR FOOTER	UN-DELETE	(CTRL U) (F2) - RESTORE PREVIOUSLY DELETED BLOCK OF TEXT
HELP	(ESC) (H) - DISPLAY INFORMATION ON COMMANDS	UN-FREEZE	(CTRL U) (Z) - UN-FREEZE TEXT
HOME	(CTRL) (O) - SET HOME STATE FOR CURSOR MOTION	UN-HYPHEN	(CTRL U) (Y) - UN-HYPHENATE TEXT
HYPHEN	(ESC) (Y) - SELECT HYPHENATION POINTS FOR TEXT	UN-JUSTIFY	(CTRL U) (J) - UN-JUSTIFY TEXT
INSERT	(F1) - OPEN SPACE TO INSERT ONE CHARACTER	UN-LOCK	(CTRL U) () - UN-LOCK TEXT
INS-MOD	(CTRL) (N) - SET TEXT ENTRY MODE TO INSERT	UN-PAGINATE	(CTRL U) (T) - UN-PAGINATE TEXT
JUSTIFY	(ESC) (J) - MARK TEXT TO PRINT JUSTIFIED	UN-PRINT	(CTRL U) (P) - SEE PAUSE
KEYCAP	(ESC) (U) (X) - CAPTURE OR EDIT NAMED USER KEYS	UN-QUIT	(CTRL U) (Q) - SEE ABORT
KEYCAP# (# = 0-19)	(ESC) (U) (NUMBER) - CAPTURE OR EDIT SET USER KEYS	UN-STATUS	(CTRL U) (E) - CLEAR STATUS AND FORMAT LINES FROM SCREEN
KEYEXIT	(CTRL) (Z) - SET EXIT FOR END OF TEXT IN USER KEYS	UN-STRKTHRU	(CTRL U) (-) - UN-STRIKE THROUGH TEXT
KEYGO	(ESC) (X) - EXECUTE NAMED USER KEYS	UN-SUBSCR	(CTRL U) (SHIFT) (>) - UN-SUBSCRIPT TEXT
KEYGO# (# = 0-19)	(ESC) (NUMBER) - EXECUTE SET USER KEYS	UN-SUPER	(CTRL U) (SHIFT) (-) - UN-SUPERSCRIPT TEXT
LEFT	(LEFT ARROW) - MOVE CURSOR LEFT	UN-UNDERLN	(CTRL U) (SHIFT) (<) - UN-UNDERLINE TEXT
LINE	(CTRL) (L) - MOVE CURSOR BY LINE	UP	(CTRL U) (CTRL) (V) - CLEAR VIDEO CODES IN TEXT FROM SCREEN
LOCK	(ESC) () - LOCK TEXT TO PREVENT PAGE BREAKS	UPRTCODE	(UP ARROW) - MOVE CURSOR UP
MARKER	(CTRL) (K) - SET MARKER OR MOVE CURSOR TO MARKER	UTILITIES	(ESC) (U) (P) - INSERT USER DEFINED PRINT CODE
MOVE	(ESC) (M) - COPY AND DELETE TEXT	VIDEO	(CTRL) (X) - SELECT UTILITIES OPERATION
MOVECAT	(ESC) (SHIFT) () - COPY, CONCATENATE AND DELETE TEXT	WORD	(CTRL) (V) - DISPLAY VIDEO CODES IN TEXT
MULT-DEL	(ESC) (F2) - DELETE BLOCK OF TEXT	WRITE	(CTRL) (W) - MOVE CURSOR BY WORD QUANTITY
MULT-INS	(ESC) (F1) - OPEN SPACE FOR INSERTING MULTIPLE CHARACTERS		(ESC) (W) - WRITE TEXT TO A DOCUMENT
OVERSTRK	(CTRL U) (CTRL) (N) - SET TEXT ENTRY MODE TO OVERSTRIKE		

USER REFERENCE GUIDE

USE THIS GUIDE WHEN OPERATING FROM A DT-100 WORKSTATION

FUNCTIONS SHOWN IN ITALICIZED SCRIPT REQUIRE THE USAGE OF THE SHIFT KEY

ABORT	(CTRL)(SHIFT)(F16) - EXIT DOCUMENT DISCARDING CHANGES	PAGE	(CTRL)(G) - MOVE CURSOR BY PAGE QUANTITY
ACUTE	(ESC)(') - SET ACUTE CODE TO PRINT OVER NEXT CHARACTER	PAGINATE	(SHIFT)(F13) - DIVIDE DOCUMENT INTO PAGES FOR PRINTING
BACKSPCE	(BACKSPACE) - DELETE CHARACTER BEFORE THE CURSOR	PARAGRPH	(F7) - MOVE CURSOR BY PARAGRAPH QUANTITY
BOLDFACE	(SHIFT)(F5) - MARK TEXT TO PRINT BOLDFADED	PAUSE	(CTRL)(U)(P) - SET CODE TO STOP PRINTER
CANCEL	(CTRL)(C) - CANCEL CURRENT OPERATION	PRINT	(F10) - PRINT TEXT
CEDILLA	(ESC)(.) - SET CEDILLA CODE TO PRINT OVER NEXT CHARACTER	QUIT	(SHIFT)(F16) - EXIT DOCUMENT SAVING CHANGES
CENTER	(SHIFT)(F9) - CENTER TEXT BETWEEN MARGINS	READ	(PF3) - INSERT TEXT FROM ANOTHER DOCUMENT
CIRCMFLX	(ESC)(') - SET CIRCUMFLEX CODE TO PRINT OVER NEXT CHARACTER	RECALL	(CTRL)(R) - RECALL COPIED OR MOVED TEXT
COLUMN	(CTRL)(F) - PERFORM OPERATIONS ON COLUMN TEXT	REDRAW	(CTRL)(Y) - REDRAW SCREEN
COMMENT	(ESC)(SHIFT)(()) - MARK TEXT AS COMMENT TO PREVENT PRINTING	RIGHT	(RIGHT ARROW) - MOVE CURSOR RIGHT
CONVERT	(ESC)(V) - CONVERT TEXT TO SCRIPSIIT OR ASCII	SCR-PRT	(ESC)(.) - COPY CURRENT SCREEN TO FILE
COPY	(F14) - COPY TEXT	SEARCH	(F11) - LOOK FOR STRING PATTERN
COPYCAT	(CTRL)(F14) - COPY AND CONCATENATE TEXT	SENTENCE	(F6) - MOVE CURSOR BY SENTENCE QUANTITY
DBL-UNL	(SHIFT)(F8) - MARK TEXT TO PRINT DOUBLE UNDERLINED	SOF-CNCL	(CTRL)(Q) - CANCEL OPERATION WITHOUT CLEARING TYPEHEAD
DEFINE	(F4) - HIGHLIGHT TEXT FOR OPERATION	SHIFT	(PF2) - MOVE TEXT LEFT OR RIGHT
DELETE	(F2) - DELETE ONE CHARACTER OR INSERT SPACE	SPACING	(ESC)(L) - CHANGE LINE SPACING OF TEXT
DAERESIS	(ESC)(SHIFT)(") - SET DIARESIS CODE TO PRINT OVER NEXT CHARACTER	SPECTAB	(ESC)(TAB) - TAB TO CENTER OR ALIGN TAB
DOCUMENT	(F8) - MOVE CURSOR BY DOCUMENT QUANTITY	STATUS	(SHIFT)(F3) - DISPLAY STATUS AND FORMAT LINES
DOWN	(DOWN ARROW) - MOVE CURSOR DOWN	STRKTHRU	(SHIFT)(F6) - MARK TEXT TO PRINT STRUCK THROUGH
ENDPAGE	(ESC)(SHIFT)(?) - SET CODE TO FORCE PAGE BREAK	SUBSCR	(ESC)(SHIFT)(>) - MARK TEXT TO PRINT ¼ LINE LOWER
ENTER	(RETURN) - MOVE CURSOR TO BEGINNING OF NEXT LINE	SUPER	(ESC)(SHIFT)(<) - MARK TEXT TO PRINT ¼ LINE HIGHER
EXECUTE	(F16) - BEGIN OPERATION OR ACCEPT MENU RESPONSES	TAB	(TAB) - MOVE CURSOR TO NEXT TAB STOP
FONTCHG	(F3) - CHANGE FONT OF TEXT	TIFFE	(ESC)(SHIFT)(~) - SET TILDE CODE TO PRINT OVER NEXT CHARACTER
FORMAT	(PF1) - CHANGE FORMAT OF TEXT	UNDERLN	(SHIFT)(F7) - MARK TEXT TO PRINT UNDERLINED
FREEZE	(SHIFT)(F11) - FREEZE TEXT TO PREVENT CHANGES	UN-BOLDFACE	(CTRL)(SHIFT)(F5) - UN-BOLDFACE TEXT
GLOBAL	(F12) - GLOBALLY SEARCH-REPLACE-DELETE TEXT	UN-CENTER	(CTRL)(SHIFT)(F9) - UN-CENTER TEXT
GRAVE	(ESC)(`) - SET GRAVE CODE TO PRINT OVER NEXT CHARACTER	UN-COMMENT	(CTRL)(U)(SHIFT)(()) - UN-COMMENT TEXT
HARDSPCE	(ESC)(SPACE) - ENTER HARD SPACE INTO TEXT	UN-DBL-UNL	(CTRL)(SHIFT)(F8) - UN-DOUBLE UNDERLINE TEXT
HDR-FTR	(ESC)(K) - CREATE OR EDIT HEADER OR FOTTER	UN-DELETE	(CTRL)(F2) - RESTORE PREVIOUSLY DELETED BLOCK OF TEXT
HELP	(F15) - DISPLAY INFORMATION ON COMMANDS	UN-FREEZE	(CTRL)(SHIFT)(F11) - UN-FREEZE TEXT
HOME	(HOME) - SET HOME STATE FOR CURSOR MOTION	UN-HYPHEN	(CTRL)(SHIFT)(F10) - UN-HYPHENATE TEXT
HYPHEN	(SHIFT)(F10) - SELECT HYPHENATION POINTS FOR TEXT	UN-JUSTIFY	(CTRL)(SHIFT)(F12) - UN-JUSTIFY TEXT
INSERT	(F1) - OPEN SPACE TO INSERT ONE CHARACTER	UN-LOCK	(CTRL)(SHIFT)(F4) - UN-LOCK TEXT
INS-MOD	(SHIFT)(F14) - SET TEXT ENTRY MODE TO INSERT	UN-PAGINATE	(CTRL)(SHIFT)(F13) - UN-PAGINATE TEXT
JUSTIFY	(SHIFT)(F12) - MARK TEXT TO PRINT JUSTIFIED	UN-PRINT	(CTRL)(U)(P) - SEE PAUSE
KEYCAP	(ESC)(U)(X) - CAPTURE OR EDIT NAMED USER KEYS	UN-QUIT	(CTRL)(SHIFT)(F16) - SEE ABORT
KEYCAP# (# = 0-19)	(ESC)(U)(NUMBER) - CAPTURE OR EDIT SET USER KEYS	UN-STATUS	(CTRL)(SHIFT)(F3) - CLEAR STATUS AND FORMAT LINES FROM SCREEN
KEYEXIT	(CTRL)(Z) - SET EXIT FOR END OF TEXT IN USER KEYS	UN-STRKTHRU	(CTRL)(SHIFT)(F6) - UN-STRIKE THROUGH TEXT
KEYGO	(ESC)(X) - EXECUTE NAMED USER KEYS	UN-SUBSCR	(CTRL)(U)(SHIFT)(>) - UN-SUBSCRIPT TEXT
KEYGO# (# = 0-19)	(ESC)(NUMBER) - EXECUTE SET USER KEYS	UN-SUPER	(CTRL)(U)(SHIFT)(<) - UN-SUPERSCRIPT TEXT
LEFT	(LEFT ARROW) - MOVE CURSOR LEFT	UN-UNDERLN	(CTRL)(SHIFT)(F7) - UN-UNDERLINE TEXT
LINE	(CTRL)(L) - MOVE CURSOR BY LINE	UN-VIDEO	(CTRL)(SHIFT)(F15) - CLEAR VIDEO CODES IN TEXT FROM SCREEN
LOCK	(SHIFT)(F4) - LOCK TEXT TO PREVENT PAGE BREAKS	UP	(UP ARROW) - MOVE CURSOR UP
MARKER	(F9) - SET MARKER OR MOVE CURSOR TO MARKER	UPRTOCODE	(ESC)(U)(P) - INSERT USER DEFINED PRINT CODE
MOVE	(F13) - COPY, CONCATENATE AND DELETE TEXT	UTILITIES	(CTRL)(X) - SELECT UTILITIES OPERATION
MOVECAT	(SHIFT)(F2) - DELETE BLOCK OF TEXT	VIDEO	(SHIFT)(F16) - DISPLAY VIDEO CODES IN TEXT
MULT-DEL	(SHIFT)(F1) - OPEN SPACE FOR INSERTING MULTIPLE CHARACTERS	WORD	(F5) - MOVE CURSOR BY WORD QUANTITY
MULT-INS	(CTRL)(SHIFT)(F14) - SET TEXT ENTRY MODE TO OVERSTRIKE	WRITE	(PF4) - WRITE TEXT TO A DOCUMENT

USER REFERENCE GUIDE

USE THIS GUIDE WHEN OPERATING FROM A DT-1 KEYBOARD

FUNCTIONS SHOWN IN ITALICIZED SCRIPT REQUIRE THE USAGE OF THE SHIFT KEY

ABORT	«CTRL U»(Q) - EXIT DOCUMENT DISCARDING CHANGES	PAGE	«CTRL»(G) - MOVE CURSOR BY PAGE QUANTITY
ACUTE	«ESC»(') - SET ACUTE CODE TO PRINT OVER NEXT CHARACTER	PAGINATE	«ESC»(T) - DIVIDE DOCUMENT INTO PAGES FOR PRINTING
BACKSPCE	«DEL» - DELETE CHARACTER BEFORE THE CURSOR	PARAGRPH	«CTRL»(P) - MOVE CURSOR BY PARAGRAPH QUANTITY
BOLDFCE	«ESC»(SHIFT)(+) - MARK TEXT TO PRINT BOLDFACED	PAUSE	«CTRL U»(P) - SET CODE TO STOP PRINTER
CANCEL	«CTRL»(C) - CANCEL CURRENT OPERATION	PRINT	«ESC»(P) - PRINT TEXT
CEDILLA	«ESC»(') - SET CEDILLA CODE TO PRINT OVER NEXT CHARACTER	QUIT	«ESC»(Q) - EXIT DOCUMENT SAVING CHANGES
CENTER	«ESC»(N) - CENTER TEXT BETWEEN MARGINS	READ	«ESC»(R) - INSERT TEXT FROM ANOTHER DOCUMENT
CIRCMFLX	«ESC»(/) - SET CIRCUMFLEX CODE TO PRINT OVER NEXT CHARACTER	RECALL	«CTRL»(R) - RECALL COPIED OR MOVED TEXT
COLUMN	«CTRL»(SHIFT)(/) - PERFORM OPERATIONS ON COLUMN TEXT	REDRAW	«CTRL»(Y) - REDRAW SCREEN
COMMENT	«ESC»(‘) - MARK TEXT AS COMMENT TO PREVENT PRINTING	RIGHT	«SHIFT»(RIGHT ARROW) - MOVE CURSOR RIGHT
CONVERT	«ESC»(V) - CONVERT TEXT TO SCRIPT/ OR ASCII	SCR-PRT	«ESC»(.) - COPY CURRENT SCREEN TO FILE
COPY	«ESC»(O) - COPY TEXT	SEARCH	«CTRL»(S) - LOOK FOR STRING PATTERN
COPYCAT	«ESC»(:) - COPY AND CONCATENATE TEXT	SENTENCE	«CTRL»(E) - MOVE CURSOR BY SENTENCE QUANTITY
DBL-UNL	«ESC»(=) - MARK TEXT TO PRINT DOUBLE UNDERLINED	SOF-CNCL	«CTRL»(Q) - CANCEL OPERATION WITHOUT CLEARING TYPEHEAD
DEFINE	«CTRL»(D) - HIGHLIGHT TEXT FOR OPERATION	SHIFT	«ESC»(SHIFT)(I) - MOVE TEXT LEFT OR RIGHT
DELETE	«SHIFT»(F2) - DELETE ONE CHARACTER OR INSERT SPACE	SPACING	«ESC»(L) - CHANGE LINE SPACING OF TEXT
DIARESIS	«ESC»(SHIFT)(“) - SET DIARESIS CODE TO PRINT OVER NEXT CHARACTER	SPECTAB	«ESC»(TAB) - TAB TO CENTER OR ALIGN TAB
DOCUMENT	«CTRL»(T) - MOVE CURSOR BY DOCUMENT QUANTITY	STATUS	«ESC»(E) - DISPLAY STATUS AND FORMAT LINES
DOWN	«SHIFT»(DOWN ARROW) - MOVE CURSOR DOWN	STRKTHRU	«ESC»(‘) - MARK TEXT TO PRINT STRUCK THROUGH
ENDPAGE	«ESC»(SHIFT)(?) - SET CODE TO FORCE PAGE BREAK	SUBSCR	«ESC»(SHIFT)(>) - MARK TEXT TO PRINT ¼ LINE LOWER
ENTER	«ENTER» - MOVE CURSOR TO BEGINNING OF NEXT LINE	SUPER	«ESC»(SHIFT)(<) - MARK TEXT TO PRINT ¼ LINE HIGHER
EXECUTE	«ESC»(ESC) - BEGIN OPERATION OR ACCEPT MENU RESPONSES	TAB	(TAB) - MOVE CURSOR TO NEXT TAB STOP
FONTCHG	«ESC»(SHIFT)(X) - CHANGE FONT OF TEXT	TILDE	«ESC»(SHIFT)(~) - SET TILDE CODE TO PRINT OVER NEXT CHARACTER
FORMAT	«ESC»(F) - CHANGE FORMAT OF TEXT	UNDERLN	«ESC»(SHIFT)(=) - MARK TEXT TO PRINT UNDERLINED
FREEZE	«ESC»(Z) - FREEZE TEXT TO PREVENT CHANGES	UN-BOLDFACE	«CTRL U»(SHIFT)(+) - UN-BOLDFACE TEXT
GLOBAL	«ESC»(G) - GLOBALLY SEARCH/REPLACE/DELETE TEXT	UN-CENTER	«CTRL U»(N) - UN-CENTER TEXT
GRAVE	«ESC»(CTRL)(`) - SET GRAVE CODE TO PRINT OVER NEXT CHARACTER	UN-COMMENT	«CTRL U»(‘) - UN-COMMENT TEXT
HARDSPCE	«ESC»(SPACE) - ENTER HARD SPACE INTO TEXT	UN-DBL-UNL	«CTRL U»(=) - UN-DOUBLE UNDERLINE TEXT
HDR-FTR	«ESC»(K) - CREATE OR EDIT HEADER OR FOOTER	UN-DELETE	«CTRL U»(F2) - RESTORE PREVIOUSLY DELETED BLOCK OF TEXT
HELP	«ESC»(H) - DISPLAY INFORMATION ON COMMANDS	UN-FREEZE	«CTRL U»(Z) - UN-FREEZE TEXT
HOME	«CTRL»(O) - SET HOME STATE FOR CURSOR MOTION	UN-HYPHEN	«CTRL U»(Y) - UN-HYPHENATE TEXT
HYPHEN	«ESC»(YY) - SELECT HYPHENATION POINTS FOR TEXT	UN-JUSTIFY	«CTRL U»(J) - UN-JUSTIFY TEXT
INSERT	«SHIFT»(F1) - OPEN SPACE TO INSERT ONE CHARACTER	UN-LOCK	«CTRL U»(J) - UN-LOCK TEXT
INS-MOD	«CTRL»(N) - SET TEXT ENTRY MODE TO INSERT	UN-PAGINATE	«CTRL U»(T) - UN-PAGINATE TEXT
JUSTIFY	«ESC»(J) - MARK TEXT TO PRINT JUSTIFIED	UN-PRINT	«CTRL U»(P) - SEE PAUSE
KEYCAP	«ESC»(U)(X) - CAPTURE OR EDIT NAMED USER KEYS	UN-QUIT	«CTRL U»(Q) - SEE ABORT
KEYCAP# (# = 0-19)	«ESC»(U)(NUMBER) - CAPTURE OR EDIT SET USER KEYS	UN-STATUS	«CTRL U»(E) - CLEAR STATUS AND FORMAT LINES FROM SCREEN
KEYEXIT	«CTRL»(SHIFT)(J) - SET EXIT FOR END OF TEXT IN USER KEYS	UN-STRKTHRU	«CTRL U»(>) - UN-STRIKE THROUGH TEXT
KEYGO	«ESC»(X) - EXECUTE NAMED USER KEYS	UN-SUBSCR	«CTRL U»(SHIFT)(>) - UN-SUBSCRIPT TEXT
KEYGO# (# = 0-19)	«ESC»(NUMBER) - EXECUTE SET USER KEYS	UN-SUPER	«CTRL U»(SHIFT)(<) - UN-SUPERSCRIPT TEXT
LEFT	«SHIFT»(LEFT ARROW) - MOVE CURSOR LEFT	UN-UNDERLN	«CTRL U»(SHIFT)(=) - UN-UNDERLINE TEXT
LINE	«CTRL»(L) - MOVE CURSOR BY LINE	UN-VIDEO	«CTRL U»(CTRL)(V) - CLEAR VIDEO CODES IN TEXT FROM SCREEN
LOCK	«ESC»(I) - LOCK TEXT TO PREVENT PAGE BREAKS	UP	«SHIFT»(UP ARROW) - MOVE CURSOR UP
MARKER	«CTRL»(K) - SET MARKER OR MOVE CURSOR TO MARKER	UPRTCODE	«ESC»(U)(P) - INSERT USER DEFINED PRINT CODE
MOVE	«ESC»(M) - COPY AND DELETE TEXT	UTILITIES	«CTRL»(X) - SELECT UTILITIES OPERATION
MOVECAT	«ESC»(SHIFT)(X) - COPY, CONCATENATE AND DELETE TEXT	VIDEO	«CTRL»(V) - DISPLAY VIDEO CODES IN TEXT
MULTI-DEL	«ESC»(SHIFT)(F2) - DELETE BLOCK OF TEXT	WORD	«CTRL»(W) - MOVE CURSOR BY WORD QUANTITY
MULTI-INS	«ESC»(SHIFT)(F12) - OPEN SPACE FOR INSERTING MULTIPLE CHARACTERS	WRITE	«ESC»(W) - WRITE TEXT TO A DOCUMENT
OVERSTRK	«CTRL U»(CTRL)(N) - SET TEXT ENTRY MODE TO OVERSTRIKE		



INSERT MULT-INS	DELETE MULT-DEL	FONTCHG STATUS	DEFINE LOCK	WORD BOLDFCE	SENTENCE STRKTHRU	PARAGRPH UNDERLN	DOCUMENT DBL-UNL
UN-DELETE		UN-STATUS	UN-LOCK	UN-BOLDFCE	UN-STRKTHRU	UN-UNDERLN	UN-DBL-UNL

FUNCTION LABEL KEY SKIRTS FOR USE WITH SCRIPSIT® MULTI-USER

Legend:

- ESC (Light Blue)
- CTRL (Yellow)
- CTRL U (Pink)
- SHIFT (Green)
- SHIFT (Dark Green)

FORMAT SHIFT READ WRITE

REFERENCE GUIDE FOR USE WITH DT-100 KEYBOARD

- PEEL AND LIFT LABEL SKIRTS OFF SHEET
- PLACE SKIRTS ON DESIGNATED KEYFRONTS
- FUNCTIONS SHOWN IN ITALICIZED SCRIPT REQUIRE THE USAGE OF THE SHIFT KEY

ALTERNATE SKIRTS FOR DT-1 KEYBOARD

*DO NOT USE IF OPERATING FROM A DT-1 KEYBOARD