

NEC

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Editor and Screen Editor Quick Reference Guide

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Table of Contents

Section 1: About this guide	5
1.1 Purpose	5
1.2 References	5
1.3 Command Descriptions	5
1.4 Frequently-Used Parameters	5
1.5 Conventions	6
Section 2: Line Editor Commands	7
2.1 ^ command	7
2.2 ?	7
2.3 ??	7
2.4 ?I	7
2.5 ?L	7
2.6 ?P	7
2.7 ?R	7
2.8 ?S	7
2.9 A	8
2.10 B	8
2.11 C	8
2.12 D	9
2.13 E	9
2.14 F	10
2.15 G	10
2.16 H	11
2.17 I	11
2.18 K	11
2.19 L	11
2.20 M	12
2.21 N	13
2.22 P	13
2.23 Q	13
2.24 R	13
2.25 S	14
2.26 T	15
2.27 U	15
2.28 W	15
2.29 X	16

2.30 Z.....	16
2.31 Cursor Control Commands.....	16
Section 3: Screen Editor Commands.....	17
Section 4: Appendix A Related TCL Commands.....	20
Section 5: Appendix B Line Editor Commands Syntax Summary	21
Section 6: Appendix C Screen Editor Commands Summary.....	24

Section 1: About this guide

1.1 Purpose

This guide summarises the commands used within the Line Editor and Screen Editor. These can be used to create or modify most Reality file items apart from binary format items. The guide gives quick access to a summary of each, describing its syntax, function and parameters.

An Appendix lists associated TCL commands. Further appendixes give just the syntax of each Line Editor command and the key operation for each Screen Editor command respectively.

This guide will be useful to experienced users, Pick users migrating to Reality, and to new users exploring the system.

Caution

It is outside the scope of this guide to fully define each command in context. If in doubt, check the relevant detailed description in the *Editor* or *Screen Editor Reference Manual*.

1.2 References

EDITOR Reference Manual

This manual describes in detail how to use the (line) Editor to create and maintain items.

Screen Editor Reference Manual

This manual describes in detail how to use the Screen Editor to create and maintain items and explains how to move the cursor around the screen.

1.3 Command Descriptions

For each editor command details are given (where applicable) about:

- General Syntax
Conventions are defined at the end of this chapter.
- Function and Restrictions
Briefly describes the effect of the command.
- Special Parameters
Defines special parameters shown in syntax. (Frequently-used parameters are defined below.)

1.4 Frequently-Used Parameters

The following definitions apply throughout except where otherwise indicated.

filespec

Defines the file that the command will operate on. Within editor and most TCL commands, it has the syntax:

{*DICT*} *{/account/}file{,data-sect }*

p - q

Starting column specifier and ending column specifier respectively (***q*** must be paired with ***p***). *p* on its own implies column *p* to end of line.

string

Character string. Character ^ within string matches any character unless ^ command is used to defeat this capability.

/

String delimiter - another character may be used, except where otherwise indicated.

1.5 Conventions

Example	Meaning
TEXT	Bold text represents characters typed exactly as shown.
{Braces}	Braces enclose options and optional parameters.
<i>Document Title</i>	Italic text also indicates titles of documents referenced.
<i>Text</i>	Characters or words in italics indicate parameters which must be supplied by the user.
[param param]	Parameters shown separated by vertical lines within square brackets in syntax descriptions indicate that at least one of these parameters must be selected.
CTRL+X	Two (or more) key names joined by a plus sign (+) indicate a combination of keys, where the first key(s) must be held down while the second (or last) is pressed. For example, CTRL+X indicates that the CTRL key must be held down while the X key is pressed.
RETURN	Small capitals show key names.

Section 2: Line Editor Commands

2.1 ^ command

^

Toggles function of caret character in **L**(ocate) and **R**(eplace) commands.

2.2 ?

?

Displays current position of line pointer, file name and item-id.

2.3 ??

?? ? {*element*}

Displays top menu for the MAN (online documentation) system or the page describing *element*.

2.4 ?I

?I

Displays current file-name and item-id.

2.5 ?L

?L

Displays last **L**(ocate) command used.

2.6 ?P

?P {*n*}

Displays contents of prestore buffer without executing prestored command(s).

Syntax elements	Description
<i>n</i>	number of prestored command or asterisk (*) to display all prestored commands (default is 0).

2.7 ?R

?R

Displays last **R**(eplace) command used.

2.8 ?S

?S

Displays size in bytes of current item.

2.9 A

A

Repeats last **L**(ocate) command used. If **A** is entered at EOI, search begins at top of the item.

AP{*n*}/*string*

or

AP*m-k*/string

or

AP*m,n*/string

Appends *string* to end of current or specified line(s).

Syntax elements	Description
<i>n</i>	appends <i>string</i> to <i>n</i> lines, beginning with current line.
<i>m-k</i>	appends <i>string</i> to lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	appends <i>string</i> to <i>n</i> lines, starting at line <i>m</i> .

AR

Repeats last **R**(eplace) command.

2.10 B

B

Positions line pointer at end of item.

2.11 C

C

Displays ruler line indicating relative positions of columns.

CA{*n*}/{/string }

or

CA*m-k*{/string }

or

CA*m,n*{/string }

Concatenates lines by copying a line onto another line and leaving original lines as they are. If a *string* is specified it is inserted between each pair of concatenated lines.

Syntax elements	Description
<i>n</i>	number of lines to concatenate to current line (default is next line only).
<i>m-k</i>	concatenates lines <i>m</i> +1 to <i>k</i> , onto line <i>m</i> .
<i>m,n</i>	concatenates total of <i>n</i> lines, starting from line <i>m</i> , onto line <i>m</i> .

CD{*char*}

Displays or changes multiple command delimiter.

Syntax elements	Description
<i>char</i>	character to be multiple command delimiter. Default is ESC (X'1B'), displayed as .[.

2.12 D

DE{*n*}/{*string*}/{*p*{-*q*}}

or

DE*m-k*{*string*}/{*p*{-*q*}}

or

DE*m,n*{*string*}/{*p*{-*q*}}

Deletes specified line(s) from item, optionally just those which contain string within any columns specified. String deletion is not supported; entire lines are deleted.

Syntax elements	Description
<i>n</i>	number of lines to delete, beginning with current line (default is current line only unless string is specified, when only the first line after the current line and containing string is deleted).
<i>m-k</i>	deletes lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	deletes <i>n</i> lines, starting at line <i>m</i> .
/	delimiter (any character). If colon (:) used as delimiter, and columns are not specified, <i>string</i> must start in column 1 for line to be deleted.
<i>string</i>	lines within given range and containing <i>string</i> are deleted.

2.13 E

EX{*K*}{*O*}

Terminates edit of current item; starts edit of next item or returns to TCL if no more items or if **K** (kill) specified. If the item has changed, a warning message is displayed (unless **O** is specified to suppress it): enter **Y** to exit without updating item.

2.14 F

F

Toggles Editor buffers: updates existing item, rennumbers lines, and sets line pointer to top of item.

FD{K}{O}

Deletes item from file and starts edit of next item or returns to TCL if no more items or if **K** (kill) specified. A confirmation message is displayed unless **O** is specified.

FI{K}{O} {(filespec} {item-id }

Files edited item (optionally to another file) and returns control to TCL if no more items or if **K** (kill) specified. When writing item to different file, item of the same name in original file is not changed.

Syntax elements	Description
O	overwrites any existing item with the same item-id.
<i>filespec</i>	file to write item to. If omitted, current file is used.
<i>item-id</i>	item-id to write item to. If omitted, creates item of same name in specified or current file.

FS{K}{O} {(filespec} {item-id }

Files edited item (optionally to another file) and retains control for Editor. When writing item to different file, item of the same name in original file is not changed.

Syntax elements	Description
K	'kill' (terminates item list).
O	overwrites any existing item with the same item-id.
<i>Filespec</i>	file to write item to. If omitted, current file is used.
<i>item-id</i>	item-id to write item to. If omitted, creates item of same name in specified or current file.

2.15 G

G{n }

Positions line pointer at line n and lists that line. Default is zero and line pointer returns to top of item.

2.16 H

H

Toggles 'hex' display format so that characters can be viewed and entered in two-character hex.

2.17 I

I {data }

Causes Editor to enter insert mode.

With I (without data), you are prompted by line number. Pressing RETURN you are prompted for next input line until you press RETURN at the line number prompt and command mode is re-entered. Type CTRL+_ RETURN to extend a line beyond 240 characters.

With I{data } mode, you are not prompted and are limited to inserting one line of up to 240 characters.

2.18 K

K

Releases item lock on an item being edited and enters 'browse' (read only) mode.

2.19 L

L{n}{(filespec {item-id})}

or

Lm-k{(filespec {item-id})}

or

Lm,n{(filespec {item-id})}

Lists current or specified line(s) from current or specified item.

Syntax elements	Description
<i>n</i>	number of lines to list, beginning with current line (or line 1 if <i>file</i> specified).
<i>m-k</i>	lists lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	lists <i>n</i> lines, starting at line <i>m</i> (inclusive).
<i>filespec</i>	file containing items to list (default is file being edited).
<i>item-id</i>	name of item in <i>filespec</i> to list.

L{n}/{string}/{p{-q} }

or

L{n}/string{[/& | /!]/string}...{/p{-q} }

or

L{*m-k*}/{*string*}/{*p-q*}

or

L*m,nl string*{/*p-q*}

Locates then lists lines in specified range containing *string*.

Syntax elements	Description
<i>n</i>	number of lines to search, beginning with current line plus one. If <i>n</i> omitted, lines from there onwards checked and first line containing <i>string</i> is listed.
<i>m-k</i>	checks lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	checks <i>n</i> lines, starting at line <i>m</i> (inclusive).
&	specifies AND. Both string must be present to select a line.
!	specifies OR. Either string causes selection of a line.
/	a delimiter surrounding item-id. Any non-numeric not in string. The colon (:) is a string reserved delimiter which forces column dependence.

2.20 M

ME{*n*}/{*item-id*}/{*m*}

or

ME*m-k*/*item-id*}

or

ME*m,n*/*item-id*}

or

ME{*n*}(filespec {*item-id* }{*m* }

or

ME*m-k*(filespec {*item-id* }

or

ME*m,n*(filespec {*item-id* }

Copies (merges) specified line(s) into item being edited so as to follow current line. Lines to be merged are copied from current or specified item.

Syntax elements	Description
<i>n</i>	number of lines to merge (if omitted, 1 assumed).
<i>m</i>	starting line number (if omitted, 1 assumed).
<i>m-k</i>	merges lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	merges <i>n</i> lines, starting at line <i>m</i> (inclusive).

Syntax elements	Description
<i>item-id</i>	name of item: default is item being edited (in same file as item being edited unless <i>filespec</i> also specified).
<i>filespec</i>	name of file other than one being edited.

2.21 N

N{*n*}

Increments line pointer by *n* lines (default is one line), then lists new current line.

2.22 P

P{*n* } {*command* } {**ESC** *command* }...

Defines and/or executes 'prestore' sequence of Editor commands. Prestore **P** (or **P0**) is preset to L22 on entry to Editor (but can be redefined). Enter ?**P***n* or **PD** to list currently defined prestores.

Syntax elements	Description
<i>n</i>	number of prestored sequence to create or execute.
<i>command</i>	any valid Editor command, including this or another prestore. Command delimiter can be ESC or CTRL+]. If no command specified, prestore is executed.

PD

Displays contents of ten prestore commands.

PP

Toggles function that displays contents of prestored buffer when executed.

2.23 Q

Q

Toggles the screen output produced by single-line stepping, between leaving the Editor prompt on screen after each line and overwriting it with the next line. The default is to overwrite the prompt line.

2.24 R

R {*j* }

or

R{**U**}{*n*}/{*string1*}/{*string2*}/*p*{-*q*}} {***}

or

R{**U**}*m-k*/{*string1*}/{*string2*}/*p*{-*q* }}{***}

or

R{U}m,n/{string1}/{string2}/{p-q}}{*}

First form prompts for text to replace current or *j* lines (starting from and including current line).

Other forms replace first occurrence of *string1* in each line in specified range with *string2* (unless **U** or ***** used, in which case all occurrences within these lines are replaced).

Syntax elements	Description
<i>j</i>	number of lines to replace, beginning with current. Causes entry to Input mode. You are prompted for replacement data. Edit mode is re-entered when <i>j</i> lines have been entered or when null line is entered, in which case remaining lines specified are not changed.
U or *	indicates universal replacement of <i>string1</i> by <i>string2</i> .
<i>n</i>	number of lines from current line in which to replace <i>string1</i> by <i>string2</i> .
<i>m-k</i>	replaces <i>string1</i> by <i>string2</i> in lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	replaces <i>string1</i> by <i>string2</i> in <i>n</i> lines, starting at line <i>m</i> .
<i>string1</i>	text to be replaced (if null, <i>string2</i> inserted at front of line).
<i>string1</i>	replacement text (can be null). The delimiter after <i>string2</i> is only required when: <ul style="list-style-type: none"> <i>string2</i> is null. <i>p-q</i> or * specifications are used. An attribute mark (CTRL+^) at end of <i>string2</i> terminates the line (deletes any characters following the string).

2.25 S

S

Toggles suppression of line numbers when lines are listed using **L** command.

S?

Displays size in bytes of item being edited.

SP{n}/string/{p{-q }}

or

SPm-k/string/{p{-q }}

or

SPm,n/string/{p{-q }}

Splits selected line(s) into two where specified *string* is found (*string* becomes start of new line).

Syntax elements	Description
<i>n</i>	number of lines to split, beginning with and including current line (default is current line only).
<i>m-k</i>	split lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	splits <i>n</i> lines, starting at line <i>m</i> (inclusive).

2.26 T

T

Sets line pointer to zero and moves it to top of item.

T*n {m } ...*

Defines up to 16 tabs settings at positions *n*, *m* etc (type *n m* etc separated by blanks). To clear current tabs, type **T** then RETURN.

TR*{n}/string/{p{-q } }*

or

TR*m-k/string/{p{-q } }*

or

TR*m,n/string/{p{-q } }*

Truncates line(s) from and including specified *string*.

Syntax elements	Description
<i>n</i>	number of lines to process, beginning with current line (default is current line only).
<i>m-k</i>	processes lines numbered <i>m</i> to <i>k</i> .
<i>m,n</i>	processes <i>n</i> lines, starting at line <i>m</i> (inclusive).
<i>string</i>	character string at which to truncate line(s).

2.27 U

U*{n }*

Decrements line pointer by *n* and lists new current line. If *n* is zero or omitted, lists current line.

2.28 W

W*{n }*

Displays line *n* plus the 21 lines that precede it (*n* defaults to current line). If there are fewer than 21 lines preceding *n*, lines 1 to *n* are displayed.

2.29 X

X

Cancels effect of last command causing data modification.

XF

Cancels effect of all changes made since last **F** or **FS** command was issued.

2.30 Z

Z{*p*{-*q* }}

Sets print column limits for listing output of lines by means of **L** (list) command.

2.31 Cursor Control Commands

CTRL+_ RETURN

Allows continuation of a line in input mode.

n

Positions line pointer at line *n* and lists that line.

BACKSPACE

Backspaces destructively over a character.

TAB

In input mode, moves cursor to next tab position.

RETURN

or

ENTER

or

LINEFEED

In command mode, lists next line and sets line pointer to this line. In input mode, when typed at beginning of a line, terminates input mode and returns to command mode, otherwise starts new input line.

CTRL+R

Redisplays last line of characters typed.

CTRL+X

Deletes last line of characters typed.

Section 3: Screen Editor Commands

Command	Description
A	Repeats last L(ocate) Character command.
C	To add character string to lines. Prompts let you select beginning or end of the current line or the current and following lines.
D	Deletes character at cursor position (no RETURN or confirmation needed).
E	Displays another item read-only (you are prompted for name) then returns to current item.
F	Files current item to disk. Prompt lets you update item and exit to TCL; update item and continue editing; rename item; delete item or compile it as DataBasic code. Entering only a RETURN aborts the file command.
G	Displays screen with requested line number (prompted for) at top of screen.
H	Displays screen with requested line number (prompted for) in centre of screen.
I	Enters Input Mode. Any keys typed are interpreted as literal characters and inserted into text at current character position. All Edit Mode and cursor control commands are non-operational. Pressing RETURN while in the Input Mode causes insertion of attribute mark and beginning of new line. Press ESC to return to Edit Mode.
J	Inserts single character just before cursor.
K	Deletes line(s) from current item (you are prompted for lines; default is current).
L	Locates character string. Prompt lets you specify first or all occurrences within specified number of lines.
M	Merges lines from current or external item before current line (you are prompted for line numbers to merge). You are then prompted for item to read from (default is current item): to read from external item, type <i>filespec item-id</i>
O	Types new characters over characters already present via overwrite mode. Command is exited at end of line or when LINEFEED, RETURN, or ESC are entered.
Q	Deletes word (any character string surrounded by blanks) which cursor is in.
R	Replaces character at cursor position with character for which you are prompted. Cancelled by RETURN.

Command	Description
S	Replaces character string with another character string. Enter string to be replaced and the replacement string when prompted. Further prompts for all or selective replacement within range of line numbers.
U	Reverses last screen editor command invoked and recovers item as it was prior to last executed command.
V	Toggles ability to view attribute marks.
W	Displays window with specified line number at bottom of screen. You are prompted for a line number > 23.
X	Exits current item and returns to TCL without updating it. If within an item-list, you are prompted to exit or exit and kill item-list.
CTRL+C	Displays on status/command line ASCII, hex and decimal values of character at cursor position (when in Edit Mode). BREAK key may need to be redefined. See <i>Reality Reference Manual Volume 3</i> for details.
CTRL+D	Allows you to view another part of item on screen. A second window is created below line number you specify at prompt.
CTRL+P	Runs prestored command or command string; you are prompted for its item-id and whether to loop on item-list.
`	Toggles case of character with no effect on nonalphabetic characters.
~	Toggles case of word with no effect on nonalphabetic characters.
!	Toggles case of line with no effect on nonalphabetic characters.
#	Displays column numbers across screen, directly below current line. Prompt then asks whether to remove ruler; if not, must return to line where command was entered to remove it later.
£ or \$	Prints item (or specified range of lines).
&	Displays time/date on Status/Command Line.
*	To enter, save, and/or run a command. All keystrokes are recorded until retype *. Recorded command is written to current file suffixed with .PS ; you are prompted for item-id. Prompts then give option of running command and looping on item-list.
+	Displays current line in reverse video (including while you scroll lines and use the G and H commands). Press + again to turn off. (Only works on Type 4 terminals.)
:	Truncates current line from cursor position onwards; line number and attribute mark remain.

Command	Description
?	Displays list of available commands and keys used to invoke them. RETURN returns screen to state before command was invoked.
[First press of [(cut) defines start and second defines end of string to cut. You are prompted for cut string item-id (suffix -CP is added).
'	Typing ' in Edit Mode displays cut string.
P	P (paste) inserts a cut string at current cursor position. You are prompted for string's item-id. Many cut items can be stored at any one time.
<	Removes all leading blanks from each attribute (you are prompted for confirmation).
>	Indents DataBasic programs and Procs. You are prompted for spaces to indent (default 3) and whether to indent comments.

Cursor Control Commands

Command	Description
B	Moves cursor to last character.
BACKSPACE , 4 or ←	Moves cursor one character to the left. BACKSPACE is non-destructive in Edit Mode.
SPACEBAR, 6 or →	Moves cursor one character to the right. SPACEBAR is non-destructive in Edit Mode.
CTRL+L	Moves cursor to start of line.
CTRL+R	Moves cursor to end of line.
LINEFEED, RETURN, 2 or ↓	Moves cursor down one line.
8 or ↑	Moves cursor up one line.
0 (zero)	Displays previous page (23 lines).
. (period)	Displays next page (23 lines).
TAB	Moves cursor to next tab position.
CTRL+T	Changes number of spaces cursor moves when TAB key pressed in Input Mode. Default 3.
T	Moves cursor to start of item.
7	Moves cursor back one word.
9	Moves cursor forward one word.

Section 4: Appendix A Related TCL Commands

Editor-related TCL Commands

For more details of the following commands, see the *TCL Quick Reference Guide*:

ED{IT} *filespec item-list* {[**B|P|Q|Z**]}

Invokes Line Editor.

EDIT-LIST *list-name {account }* {[**B|P|S|Z**]}

Allows edit of POINTER-FILE item-list via Editor.

RECOVER-FD *file*

Recovers item immediately after deletion via **FD**.

SE{D{IT}} *filespec item-list* {[**B|H|V**]}

Invokes Screen Editor in Edit Mode (existing item) or Input Mode (new item).

Options in the above commands are:

- B Browse (read-only) mode
- P Send output to printer
- Z Suppress TOP and EOI messages
- S Command function changed to perform SORT-LIST on list.
- H Highlight (current line reverse video)
- V View (display attribute marks)

Section 5: Appendix B Line Editor Commands Syntax Summary

^ 'wild card' in L & R cmds (toggle)
 ? display line, file & item
 ?I display item & file
 ?L display last L (locate)
 ?P{n } display prestores
 ?R display last R (replace)
 ?S display item size
 A repeat last L (locate)
 AP{n}/string append string
 AP{m-k}/string
 AP{m,n}/string
 AR repeat last R (replace)
 B bottom (line pointer)
 C column ruler display
 CA{n}/{/string } concatenate lines
 CA{m-k}/{/string }
 CA{m,n}/{/string }
 CD{char } display/chge cmd delims
 DE{n}/{/string}/{/p{-q }} delete lines
 DE{m-k}/{/string}/{/p{-q }}
 DE{m,n}/{/string}/{/p{-q }}
 EX{K}{O} exit (no change)
 F toggle buffer
 FD{K}{O} delete item & exit
 FI{K}{O}{[item-id|(filespec {item-id })]} file & exit
 FS{K}{O}{[item-id|(filespec {item-id })]} file only
 G{n} go to line
 H hex format (toggle)
 I {data } input mode
 K read-only (browse) mode
 L{n}({filespec item-id } list lines
 L{m-k}({filespec item-id }
 L{m,n}({filespec item-id }
 L{n}/{/string}/{/p{-q }} locate lines
 L{n}/{/string[/&|!]/string}/{/p{-q }}

L{*m-k*}/{*string*}/{*p*{-*q*}}
L{*m,n*}/{*string*}/{*p*{-*q*}}
ME{*n*}/{*item-id*}/{*m* } merge lines
ME*m-k*/{*item-id* }
ME*m,n*/{*item-id* } merge lines
ME{*n*}(filespec {*item-id*}{})*m* }
ME{*m-k*}(filespec {*item-id* }
ME{*m,n*}(filespec {*item-id* }
N{*n*} increment line pointer
P{*n* } {*cmd*} {ESC *cmd*}... prestore define/execute
PD display prestores
PP toggle prestore 'display on exec' func
Q leave prompt between single stepped lines (toggle)
R{*j* } replace lines
R{**U**}{*n*}/{*string1*}/{*string2*}/{*p*{-*q*}} {***} replace
R{**U**}{*m-k*}/{*string1*}/{*string2*}/{*p*{-*q*}}{***} string
R{**U**}{*m,n*}/{*string1*}/{*string2*}/{*p*{-*q*}}{***}
S suppress line number (toggle)
S? display item size
SP{*n*}/{*string*}/{*p*{-*q* }} split lines (from string on)
SP{*m-k*}/{*string*}/{*p*{-*q* }}
SP{*m,n*}/{*string*}/{*p*{-*q*}}
T top (line pointer)
TB*n*{*m* } ... tabs set/clear
TR{*n*}/{*string*}/{*p*{-*q*}} truncate lines (incl. string)
TR{*m-k*}/{*string*}/{*p*{-*q* }}
TR{*m,n*}/{*string*}/{*p*{-*q*}}
U{*n* } decrement line pointer
W{*n* } window (display previous 21 lines)
X cancel last change
XF cancel all changes since **F**, **FS**, **FI**
Z{*p*{-*q* }} set print columns for **L** (list)
CTRL+_ Input Mode Continuation
n List Line *n*
BACKSPACE Destructive Backspace
TAB Tab Forward
RETURN or LINEFEED or ENTER List Next Line

CTRL+R Display Last Line Typed

CTRL+X Delete Last Line Typed

Section 6: Appendix C Screen Editor Commands Summary

Command	Description
A	Locate Again
C	Comments
D	Delete Character
E	External Read
F	File
G	Go To Line Number
H	Half Screen Line Number
I	Input Mode
J	Insert Character
K	Delete Line
L	Locate Character
M	Merge Lines
O	Overtyping
Q	Delete Word
R	Replace Character
S	Search and Replace
U	Undo
V	View
W	Window
X	Exit
CTRL+C	Character Value
CTRL+D	Divide Screen
CTRL+P	Prestore Run


Command	Description
`	Change Case Character
~	Change Case Word
!	Change Case Line
#	Column Ruler
£ or \$	Print Item
&	Time and Date
*	Prestore Record
+	Highlight Line
:	Truncate Line
?	Help
[Cut and Paste - Cut Start/End
'	Cut and Paste - Display
p	Cut and Paste - Paste
<	Unformat
>	Format

Cursor Control Commands

Command	Description
B	Bottom
BACKSPACE , 4 or ←	Character Back
SPACEBAR, 6 or →	Character Forward
CTRL+L	Cursor Far Left
CTRL+R	Cursor Far Right
LINEFEED, RETURN, 2 or ↓	Line Down
8 or ↑	Line Up
0 (zero)	Page Back

Section 6: Appendix C Screen Editor Commands Summary

Command	Description
. (period)	Page Forward
TAB	Tab Forward
CTRL+T	Tab Size
T	Top
7	Word Back
9	Word Forward



About NEC Software Solutions

Our customers change lives, so we create software and services that get them better outcomes. By innovating when it matters most, we help to keep people safer, healthier and better connected worldwide.

NECSWS.com

1st Floor, Bizspace, IMex Centre,
575-599 Maxted Rd,
Hemel Hempstead HP2 7DX
+44 (0)1442 768445

NEC