

## delete

x	delete character
nx	delete <i>n</i> characters
X	delete character before cursor
dw	delete word
ndw	delete <i>n</i> words
dd	delete line
ndd	delete <i>n</i> lines
dt x	delete to <i>x</i> in a line
D	delete rest of line
d/patCR	delete up to <i>pat</i>
d?patCR	delete back to <i>pat</i>
d)	delete to end of sentence
d(	delete to beginning of sentence
d	delete to end of paragraph
d	delete to beginning of paragraph
d	delete to end of section
d	delete to section of paragraph

## change

cw	change word until ESC
cw	change <i>n</i> words until ESC
cc	change line until ESC
ncc	change <i>n</i> lines until ESC
ctx	change to <i>x</i> until ESC
C	change rest of line until ESC
c/patCR	change up to <i>pat</i>
c?patCR	change back to <i>pat</i>
c)textCR	change to end of sentence
c(textCR	change to beginning of sentence
c textCR	change to end of paragraph
c textCR	change to beginning of paragraph
c  textCR	change to end of section
c  textCR	change to section of paragraph
rx	replace character with <i>x</i>
R	replace characters until ESC

## yank and put

yy or Y	yank line to buffer
nyy or nY	yank <i>n</i> lines to buffer
p	put back lines below cursor
P	put back lines above cursor
*xy	yank to buffer <i>x</i>
*xp	put from buffer <i>x</i>

## substitution

s/text	substitute <i>text</i> for character until ESC
S	substitute line
:s/X/Y/opt	substitute <i>Y</i> for first occurrence of <i>X</i>
opt:	<i>g</i> change every occurrence in line
	<i>c</i> confirm each change
	<i>p</i> print each change
&	repeat last <i>:s</i> request
:g/X/s//Y/opt	globally find the first <i>X</i> on each line and substitute for <i>X</i> the string <i>Y</i>

# UniSoft

SYSTEMS

## VI QUICK REFERENCE

### KEY

<i>n</i> or <i>m</i>	number
<i>x</i>	single upper- or lower-case character
ESC	escape keyboard character
	pipe keyboard character
CR	carriage return keyboard character (RETURN)
	control keyboard character (CTRL)
<i>cmd</i>	shell command
<i>opt</i>	option
<i>pat</i>	text and/or pattern matching characters

### invoke

vi <i>file</i>	edit at first line of <i>file</i>
vi <i>file1 file2</i>	edit <i>file1</i> ; edit <i>file2</i> via <i>:n</i>
vi + <i>n file</i>	edit <i>file</i> at line <i>n</i>
vi + <i>file</i>	edit <i>file</i> at last line
vi + /"pat" <i>file</i>	edit <i>file</i> at <i>pat</i> line
vi -x <i>file</i>	edit encrypted <i>file</i>
vi -R <i>file</i>	open <i>file</i> in read-only mode
view <i>file</i>	open <i>file</i> in read-only mode

### recover files

vi -r	lists saved files
vi -r <i>file</i>	recovers <i>file</i>

### exit and save files

ZZ	exit vi saving changes
:x	exit vi saving changes
:w	write (save) changes
:w <i>file</i>	write (copy) to <i>file</i>
:m,nw <i>file</i>	write lines <i>m</i> thru <i>n</i> to <i>file</i>
:q	quit vi
:wq	write (save) and quit
:q!	quit vi discarding changes
:e!	reedit, discard changes
!cmd	execute <i>cmd</i> then return to vi
:sh	call up shell; type exit to return to vi

### set options

:set all	prints all option settings
:set <i>option</i>	sets option
:set no <i>option</i>	unsets option
:set <i>option?</i>	prints current option setting