CAMBRIDGE CO-PROCESSOR

ACORN SCIENTIFIC

KEYBOARD CARD

Panos Editor

Start-up Options		
–File <name>	Name of file to edit	To enter: Edit RETURN
–Line <number>	Cursor position on entry	To edit a file: Edit <file name> RETURN
–Buffer <size>	Specify size of buffer (default is 50,000 bytes)	Type Edit –help RETURN for start-up options
–Obey <KeyLog file>	Obey an existing keylog file	SHIFT + ESCAPE for on-line help
–New	A new file of given name is created	
–Browse	Prevents edited file from being changed	

For detailed queries,
see the Panos Guide to Operations

Control Key Commands

CTRL – F	Auto-wrap switch
CTRL – T	Tabs highlighted
CTRL – U	Line deleted
SHIFT + TAB	Undeletes

Window Control

CTRL – *f*6	Edit a file whilst already in the editor
CTRL – SHIFT – F	Extends window to full size e.g. after splitting
CTRL – SHIFT – D	Duplicate the current window
CTRL – SHIFT – S	Split the current window
CTRL – SHIFT – ^	Switch windows: other window placed on top of current window
CTRL – SHIFT – \	Switch window
CTRL – SHIFT – K	Kill a window

Panos Editor

	*f*0	*f*1	*f*2	*f*3	*f*4	*f*5	*f*6	*f*7	*f*8
	Mark	**Move**	**Delete**	**Panos**	**Learn**	**Save**	**Load**	**Search**	**Replace**
f key + CTRL	Jump to marker						Edit an extra file		
f key + SHIFT	Jump to Line	Copy block	Delete block	+ Yes Leave editor	Execute learnt sequence		Clear, then load file	Repeat search	Repeat replace
f key	Set marker	Move block	Delete marker	Panos Command Line	Switch for learn sequence	Save as file	Load file	Search	Replace

	←	→	↑	↓
SHIFT + CTRL	shift buffer	shift buffer	shift buffer	shift buffer
CTRL	start of line	end of line	start of text	end of text
SHIFT			page	page
Key	character	character	line	line

Search field characters

.	matches any character including spaces, punctuation marks etc.
$	matches end of line
@	matches the 'identifier' characters 0–9, a–z, A–Z, and @
#	matches the digits 0–9
* c	matches zero or more of c in succession, always finding the shortest match
^ c	matches one or more of c in succession, always finding the longest match
c 1 – c 2	matches any single character in ASCII order between c 1 and c 2
[a b c]	matches any one of a , b , or c where a b and c are single characters
| c	matches CTRL – c if c is in the range ASCII 64 to ASCII 95
| ! c	matches the character with ASCII code of c plus 128
£	is a switch for case sensitivity

Replace field characters	
$	stands for a newline
&	stands for the whole of the matched string
| c	as search patterns
| ! c	as search patterns
% n	stands for the nth (counting from 0) wildcard section in the search pattern. For example, %*0 represents the first * match in the search pattern.

BBC BASIC Editor

	f0	f1	f2	f3
CTRL				
SHIFT	Jump to BASIC line	Copy to buffer	Delete marked block	Return to BASIC
Key	Insert/ Overtype	Set marker	Insert from buffer	OS star commands

>EDIT	Enter the BASIC editor
>LOAD "filename"	
>EDIT	Edit an existing file
SHIFT + f3	Leave the BASIC editor
SHIFT + CTRL + f0	Delete BASIC line

←	→	↑	↓
Start of BASIC line	End of BASIC line	Top of file	Bottom of file
Start of screen line	End of screen line	Up a screen	Down a screen
Left a character	Right a character	Up a line	Down a line

Panos Commands

access	delete	rename	asm32
catalogue	echo	set	cc
configure	edit	show	f77
copy	link	star	lisp
create	logon		pascal

Type <command-name>-help OR help <command-name> for a complete list of keywords associated with that command.

COMMON KEYWORDS (UPPER case denotes minimum abbreviation)

–Help	Prints a summary of arguments	–Verbosity <number>	Sets level of warning/error information
–IDentify	Prints version number	–Confirm	Confirmation will be necessary (default is 'Noconfirm' except in delete)
–ERRor <name>	Output for error messages (default is screen)	–Force	Locked files are unlocked, files are overwritten
–CONTrol <name>	Input for utility (default is keyboard)	–Abandon	Utility will be exited if any error occurs.

Documentation

Panos Guide to Operations
– includes linker and editor guides as well as how to use other utilities, built-in commands, and command files.

Panos Programmer's Reference Manual
– detailed document describing Panos modules.

Co-Processor User Guide
– how to get started, installation, examples of use.

ACORN 32000 ASSEMBLER	Reference Manual
BBC BASIC	Reference Manual
CAMBRIDGE LISP	Reference Manual
C	Reference Manual
FORTRAN 77	Reference Manual
ISO Pascal	Reference Manual

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