

CP/M-68K DISC OPERATING SYSTEM

CP/M-68K is the version of the CP/M operating system for the 68000 microprocessor and is one of the standard operating systems for the Microbox 3 single board computer. The original CP/M was produced by Digital Research for use on the Intel 8080 processor and then for the Z80 processor. Subsequently the system was rewritten and then made available for the 8086 processor and more recently for the 68000. It provides a standard software environment independent of the actual specific hardware.

The Microbox 3 implementation of CP/M-68K supports the following mass storage devices:

Floppy disc 0
Floppy disc 1
Winchester disc
Dynamic ramdisc
Battery-backed static ramdisc
Epromdisc

Built-in commands:

DIR	Display filenames
ERA	Erase files
REN	Rename files
SUBMIT	Execute commands from submit file
TYPE	List contents of text file
USER	Change user number

Transient commands:

AR68	Store object files in the C runtime library
AS68	Invoke 68000 assembler
C	Invoke a submit file to compile C programs
C068	C compiler pass 1
C168	C compiler pass 2
CP68	C preprocessor
COPY	Copy discs
DDT	Invoke debugger
DUMP	Display file in Ascii / Hex format
ED	Invoke system editor
FORMAT	Disc formatter
INIT	Initialise formatted disc
LO68	Invoke linker
NM68	Print symbol table
PIP	Copy, combine or transfer files between devices
RELOC	Relocate command file to absolute address
SEND68	Convert binary file to Motorola S-record format
SIZE68	Report size of command file
STAT	Display statistics of file or device

Price: CP/M-68K disc operating system with:
68000 assembler
Link / loader
C compiler
Debugger
Editor

£ 295 + vat