

# CMD "MUPET" MULTIUSER DISK SYSTEM

The CMD "Mupet" multiuser disk system is designed and developed by BMB Compuscience Canada Ltd., to operate with the Commodore Pet\*/CBM microcomputer and the associated Commodore disk drives.

## FEATURES:

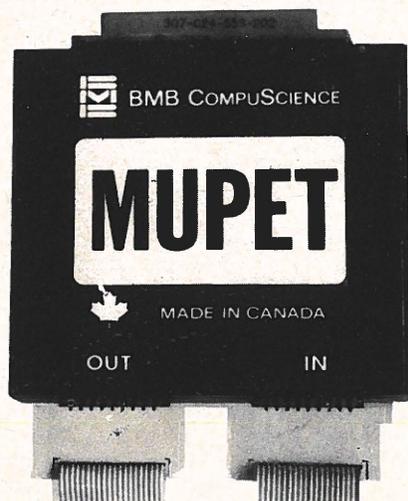
- allows up to eight users to independently access the disks
- no alterations to existing software required
- complete hardware interfaced
- software transparent, works with any PET\* software (BASIC, PASCAL, ASSEMBLER, DATABASE†, WORDPRO, WORDCRAFT)
- handles data and program files
- optional spooled printer interface available.



## ABOUT THE SYSTEM

The MUPET is a multiplexed system which involves the bi-directional transfer of data in the theoretical sense of time sharing. The PET\* workstations can be connected in a "daisy-chained" fashion from PET\* to PET\*. The system priority status is then set on a queuing basis. The standard configuration for the system consists of three PET\* microcomputers connected through the MUPET controller to the Commodore disk drive. More PET's can be added to the system; but, the practical restriction is eight due to power supply limits.

Two spooled printer interfaces have been developed by BMB so that most of today's printers can be added to the system. A printer spooler accepts queued programs or files for listing on the printer. Thus users can send their output to the spooler and it manages the printer output.



The multiuser disk system functions identically with any Commodore PET\*/CBM and disk combination. In other words the MUPET operates under the same set of commands as those provided in both the CBM User Manual (p/n 320856-3) and the Disk Manual (p/n 320830-4) operating manuals. External work stations function completely independently of each other. The MUPET will operate with software in BASIC, PASCAL, or ASSEMBLY languages, as well as supporting disk files.



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Product Sheet

## WHERE CAN IT BE USED?

The system can be used in any environment where the speed and reliability of a disk based system is mandatory, where multiple work stations are attractive or where cost is a major consideration. For instance, the MUPET working with any of the COMMODORE WORD PROCESSING software is a natural application. When you stop and examine most of today's word processing machines (one terminal, one keyboard) they are always keyboard bound. A PET \* system relieves this bottleneck and brings the components of the system into a more balanced configuration. The complete three PET/MUPET system also enjoys a cost advantage over most of today's one terminal word processor systems.

The multiuser disk system for the EDUCATIONAL market allows the user a relatively low entry cost and yet provides the advantages of a high speed disk access system. As many as eight students can access the same programs and files simultaneously or be working on totally different programs, files, or languages.

In the office environment, the multiuser disk has unlimited potential as an accounting/management system. Multi station wordprocessing alone has proved to increase office efficiency. Used with the BMB Database † program set, information flow, storage and retrieval become greatly enhanced.

## A TYPICAL MULTIUSER SYSTEM

