marconi cae systems

Floppy Disk Converters – FDC Range

- ☐ Multiple Media
- ☐ Extensive Format Library
- ☐ On-Line Off-Line Facilities
- ☐ Communications Package

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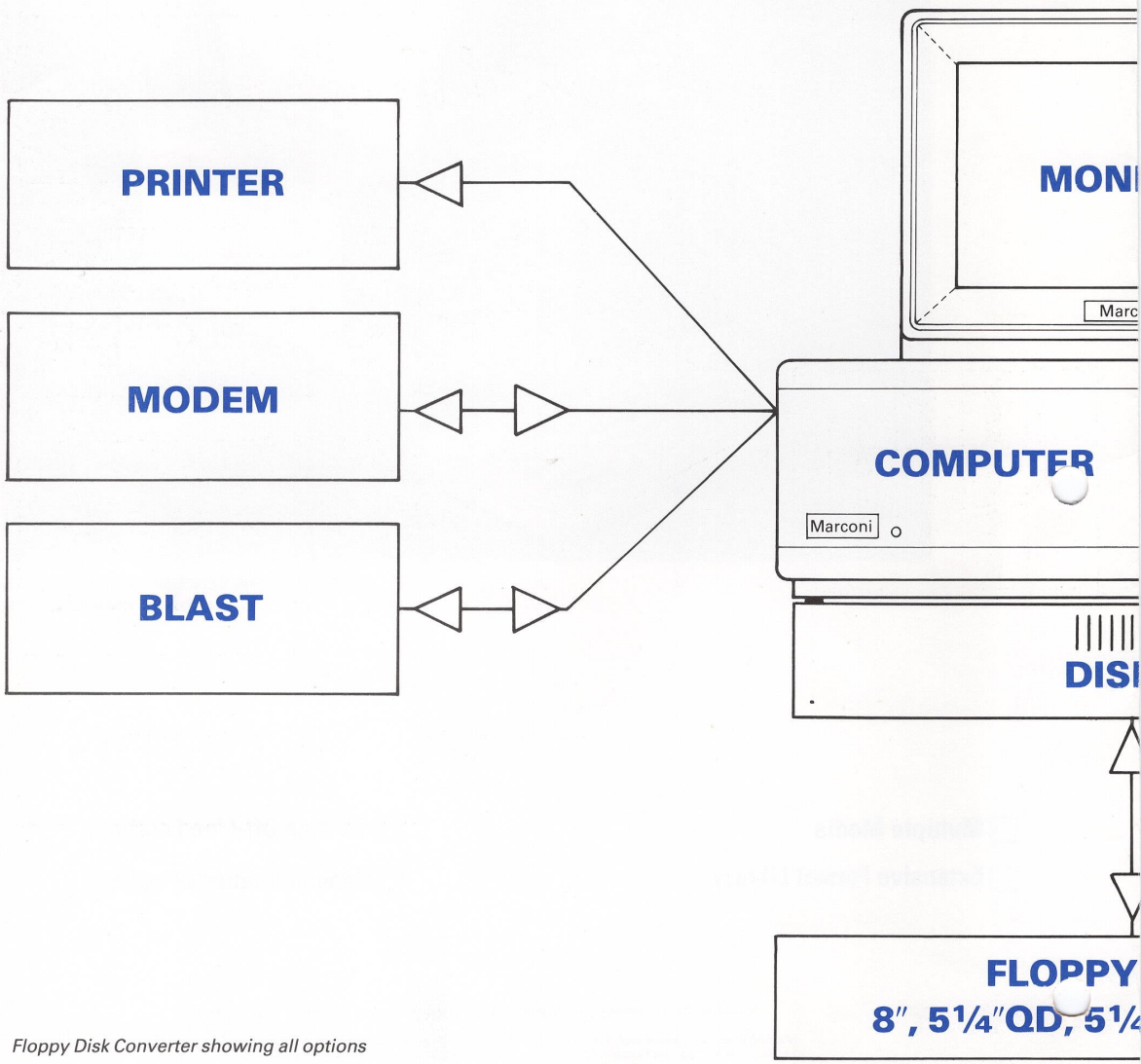
A GEC Marconi Electronics Company

Wide range of disk formats covered

The Marconi CAE range of Floppy Disk Converters is based on the Gemini Multi-Format-Bios 2 System. It is further complemented by a suite of software and hardware enhancements which combine to provide an efficient method of meeting your floppy disk interfacing needs.

The system range has been designed to offer combinations of off-line and on-line configurations. This enables full use of the ability to format and transfer data between any of the formats currently available within the considerable in-built format library. Choice of media between 8", 5¼" and 3½" soft sectored floppy disks provides even more flexibility.

There are two options available, namely the FDC1 and FDC2 which represent a basic model with twin 5¼" drives and a limited number of disk formats for the dedicated user and an enhanced model with additional 3½" drive, 10Mb Winchester disk and approximately 900 disk formats.



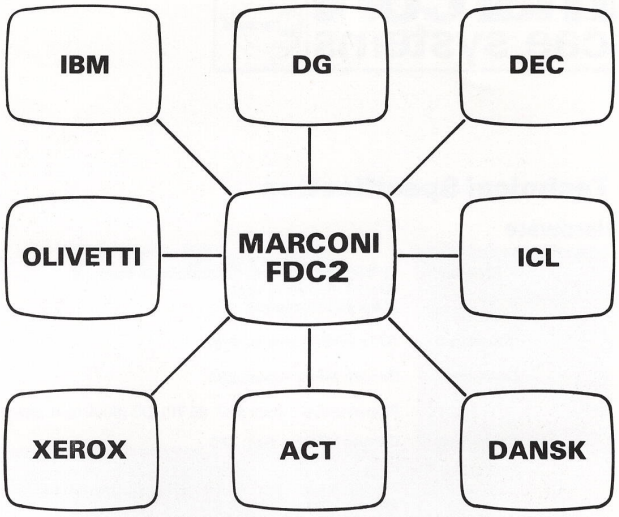
Floppy Disk Converter showing all options

Some of the main application areas being offered by Marconi CAE are front ending our well known range of Emma photoplotters, providing real-time -line capability; stand alone off-line outputs to E in-circuit test systems, design systems and engineering workstations; stand alone off-line inputs from a large variety of other mini and micro workstations.

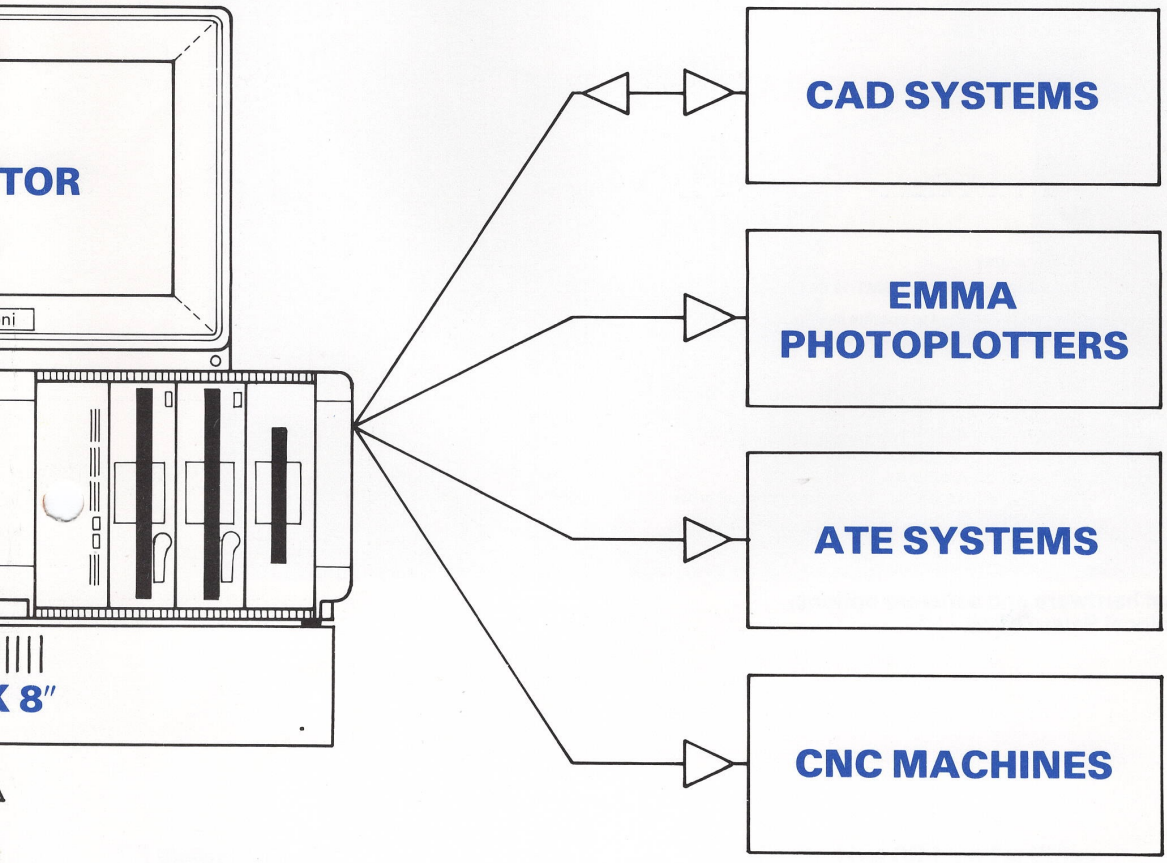
Variations within this mainstream range offer Emma software packages, 8"floppy drives, serial line printers, communications packages etcetera providing the user with maximised options.

Whilst this system range will support most current soft sectored formats, it will not handle unique hardware dependent formats such as variable speed drives, hard sectored disks or non-standard recording techniques such as Apple, Sirius, Cipher, Alphatronic or those written under Torch.

A major advantage of the FDC2 system is that it allows a competent operator to add formats within the existing library. Marconi CAE will also provide a full disk analysing service and compilation of new formats where required.



Some of the systems supported by Marconi CAE FDC range



DISKS
" DD, 3½", 3"

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Technical Specification

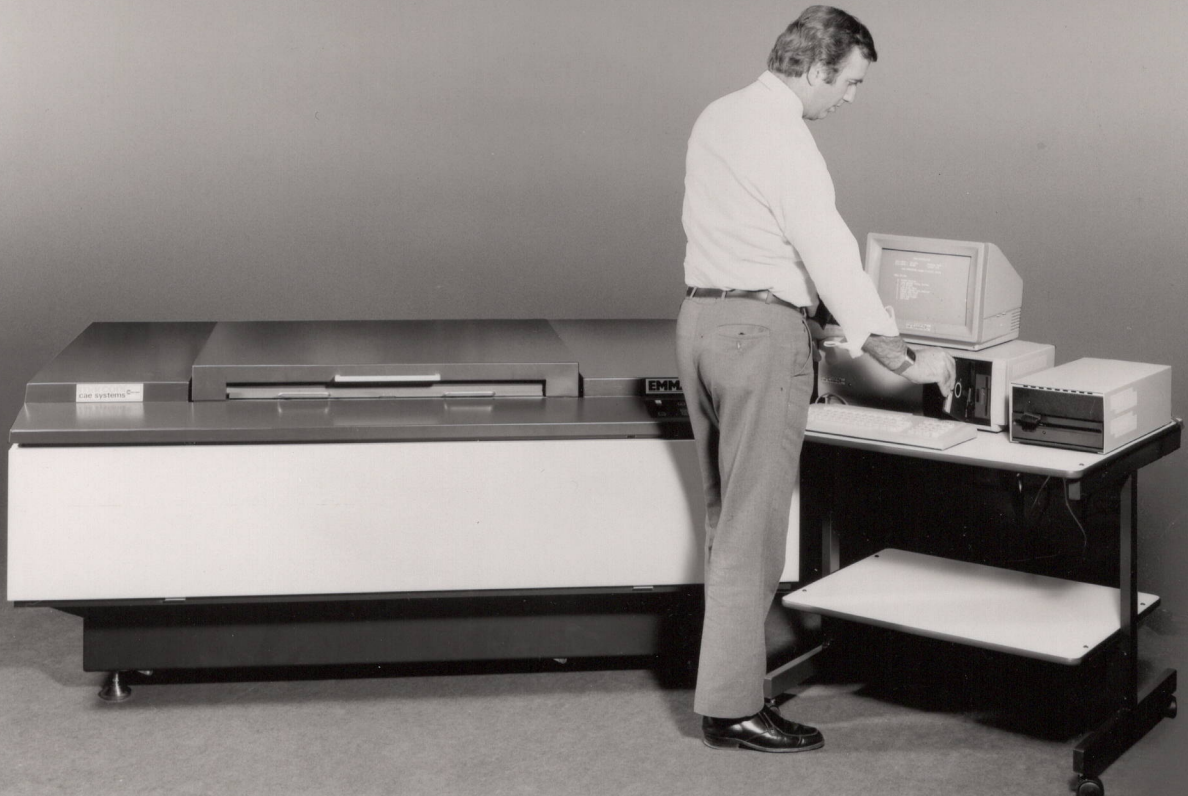
Hardware

Monitor	12"High resolution – monochrome 80 x 25 display format 256 x 256 resolution
Keyboard	87 key ASCII character set
Computer	Gemini MFB2 – twin Z80
FDC1	Floppy drive – twin 5¼", 96 TPI, DS (800k formatted)
Computer	Gemini MFB2 – twin Z80
FDC2	Floppy drive – 5¼", 96 TPI, DS (800k formatted) Floppy drive – 5¼", 48 TPI, DS (400k formatted) Floppy drive – 3½", DSDD Winchester disk – 10Mb half height
Option	Floppy drive – 8", 48 TPI, DS, 77 track
Dimensions (in mm)	
Computer	500w x 400d x 170h
Monitor	310w x 240d x 260h
Keyboard	440w x 210d x 30h
Disk Chassis (8")	465w x 345d x 90h
Weights (unpacked)	
Computer Chassis and Keyboard	18.2kg
Monitor	6.2kg
Disk Chassis(8")	16kg
Colour	Two tone grey
Mounting	Free standing – optional BMT-12 Desk supplied
Environment	The unit is designed to operate in a normal office environment, but not in direct sunlight.
Temperature	Working: +10°to +38°C Storage: −20°to +60°C
Humidity	Working: 20 to 80% RH non-condensing Storage: 8 to 90% RH non-condensing
Power Requirements	220/240V or 110/120V. 50/60 Hz 240 V.A. (including 8"disk option) Note: 110/120V version to be specified at time of order.

For additional hardware and software options, refer to your local Sales Office.

Printed in England

Ref.02.29 ISSUE A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EMM


CPM FACTOTUM
USE FONT : SMALL
FILE FONT : CPM
PHYSICAL DRIVE : B
CURRENT FILE :
RETURNING TO CP/M OPERATING SYSTEM
TYPE "CPM" TO RETURN TO BASIC OPTIONS
Macintosh
Macintosh
Macintosh