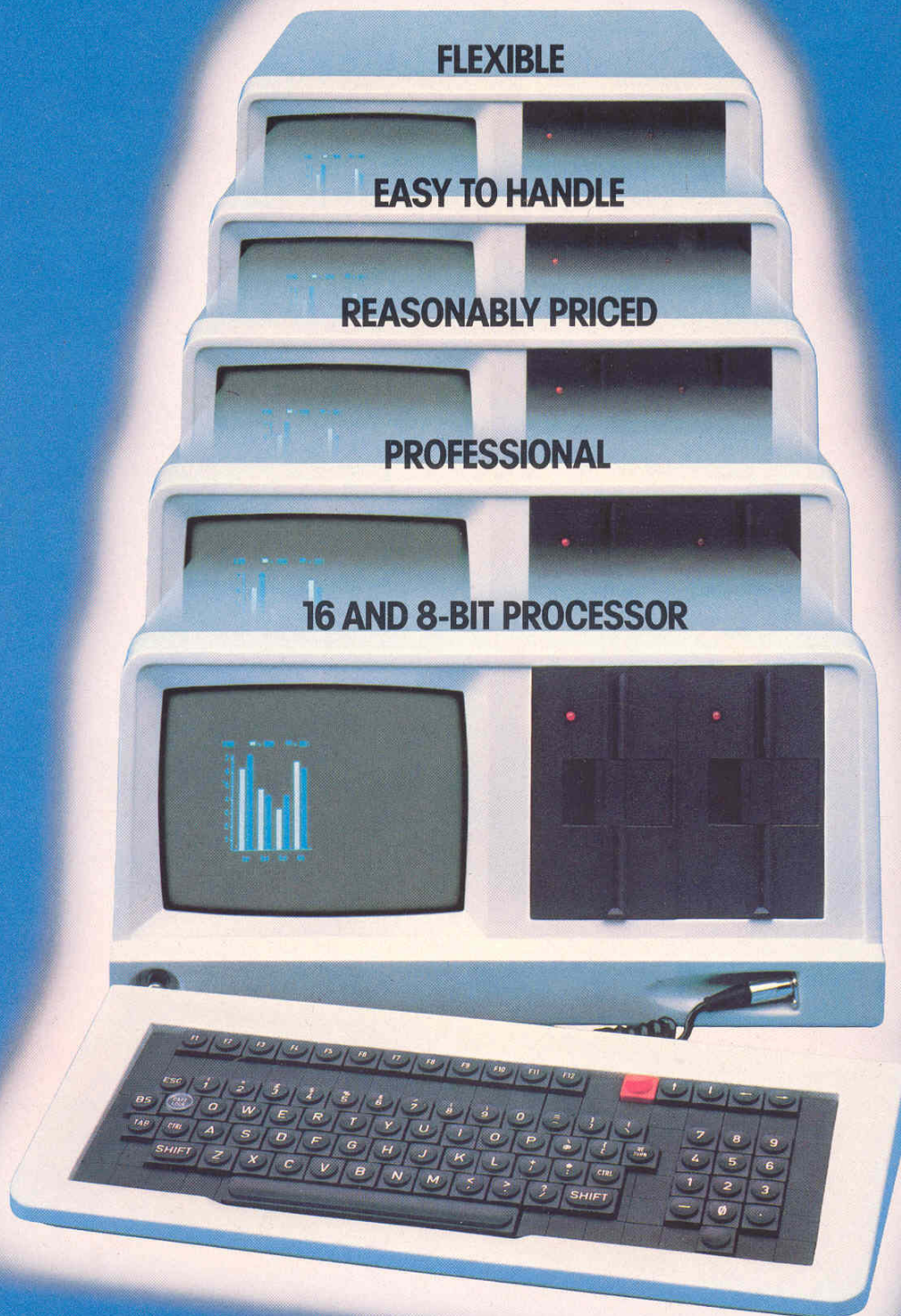


A NEW COMPUTER ERA MDS 2000-SERIES



THE COMPUTER DESIGN PERFECTED BY

A new computer era has arrived. The computer has become commonplace. For personal use as a hobby, by managers, by professional people – for small companies, for multinationals. And everybody can benefit from it. All sorts of jobs can be done more quickly and efficiently by a computer, leaving us free to concentrate on those things that we can do better. Things that really matter. And in the process, giving us more time to do the things that we enjoy.

The computer is no longer just a tool for the technician. It must do what we want it to do – and in a way that we can understand, using our language. It should adapt to us, not us to it.

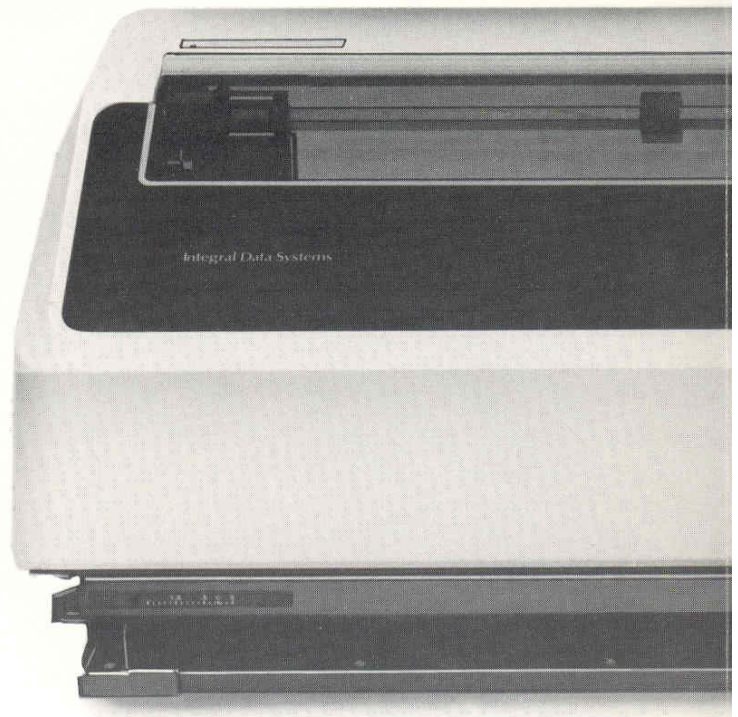
That is why the MDS 2009 has been specified and designed by users; the way they wanted it. The manufacturers, Micro Digital Systems, translated that design into a technologically advanced product.

As to its size: it is compact, but not too small to cope with modern requirements.

It is easy to use to carry out relatively simple tasks. But it still more than copes when set administrative, technical or scientific problems.

The reason is simple: the MDS 2009 is two computers in one. It features two microprocessors, a 16-bit and an 8-bit. The 16-bit can handle the newest and most powerful software programs on offer. The 8-bit processor ensures that the current generation of software can still be run as well. That's what we call flexibility! And if that's not enough, the MDS 2009 also boasts the industry standard S100 bus. This enables you to install a screen for colour graphics or to link the MDS 2009 to a variety of other equipment. In other words the computer can expand as you expand. Without making matters more complicated than needed. And the price tag certainly doesn't reveal the extent of its capabilities.

The two intelligent microprocessors of the IDS 2009 are linked to a powerful memory, 128 kilobytes internally, and twin 400 kilobyte capacity disk drives. Sufficient for a lot of work. And if needed both can be increased; internal memory four times, disk storage one hundred times.



The keyboard provides all standard functions plus 12 programmable function keys. Monitor and keyboard are separate, enabling comfortable operation in various positions. The computer can be easily transported. You never know where you need a computer these days.

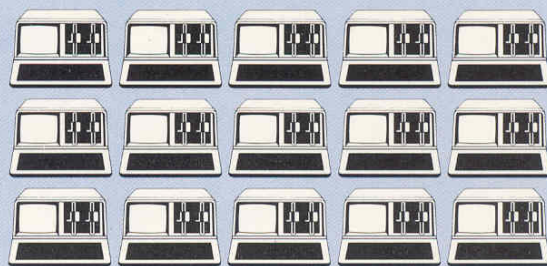
The display screen is 9 inches; smaller than usual but thanks to the clarity of the display, more than big enough. The display is easily readable and even capable of showing graphics. The screen can display 25 lines of 80 characters.

A combination of simplicity and power at a realistic price. A computer for those who want to enter the new era prepared.

The MDS 2009 can also be delivered by your dealer as a complete system. A special package has been prepared including a printer good enough to handle your correspondence and a choice of software for word processing, accounting, company administration and data bases.

MDS 2009
A BUSINESS COMPUTER
AT A PERSONAL COMPUTER PRICE

One MDS 2009 can be designated "host" providing up to 15 workstations. Additional data storage can be linked to the host MDS 2009, for example a 40 Megabyte hard disk with streamer back-up.



This means that existing software applications running under CP/M 2.2. can be handled as well as the new generation of software under MSDOS. The standard language supplied is MEASIC but Pascal, PLI, COBOL, C and FORTRAN are also available.



THE MDS 2009: A COMBINATION OF POWER AND SIMPLICITY

Dual Processor:

The 8088 16-bit and Z80A 8-bit, 4MHz.

Twin Operating System:

MSDOS and MDS-DOS Optionally Concurrent CP/M86.

Random Access Memory:

128 kbyte expandable to 640 kbyte.

Disk Storage:

Standard 2 x 400 kb 5.25" floppy with optional 8" IBM compatible 1.3 Mb floppy. Available with hard disk 5 Mb, 10 Mb, 20 Mb, 40 Mb and 5 + 5 Mb.

S100 Bus Construction:

Extra cards can added as an option to provide colour and interfaces to other specialist equipment.

Professional Communication:

As Standard one RS232 port, Asynchronous/synchronous and one "Centronics" type parallel port. Expansion to six RS232 ports available.

Clear Display Screen:

9.5" green, 25 lines by 80 characters as standard.

Separate Ergonomic Keyboard:

Standard QWERTY typewriter layout, or Optional German or French layout with Programmable Cursor control keys, Separate numeric keypad, and 12 programmable function keys.

Local Networking:

Up to 15 MDS 2009 micros can be easily linked to form an independent network for easy multi user applications. A link-up with a mini or main-frame is also possible.

Effective Design:

Small, compact and easy to handle without compromises in design. The incorporation of users' requirements at the design stage has ensured pleasant and easy operation.

A lot of Software:

MBasic-86 as standard with Pascal, Cobol, Fortran and PLI as options. Many packages are available for Accounting, Administration, Word Processing, Data Bases and Technical and Scientific applications. Your dealer can advise you of the right software for your needs.

Of the MDS 2000-series two types are currently available. The 16/8-bit "2009" and the 8-bit dual processor "2008". Except for the processors both micro's are identical.

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Dealer: