

IMS

INTERNATIONAL



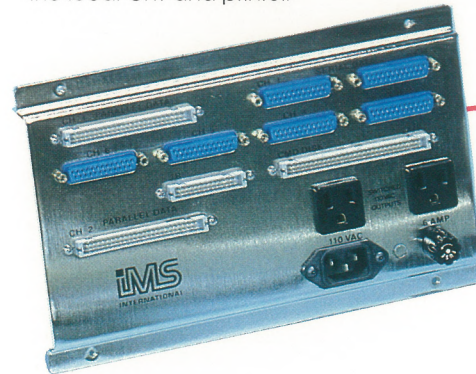
5000 SX MICROCOMPUTER SYSTEM



THE ALL NEW 5000SX FROM IMS INTERNATIONAL

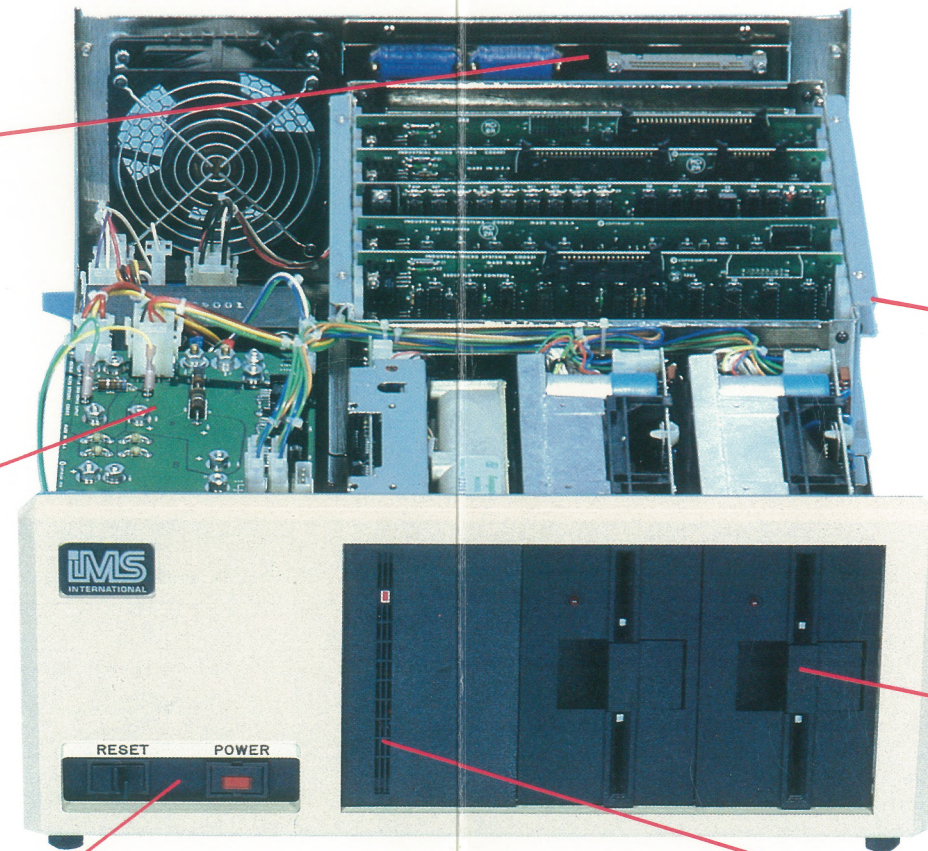
REMOVABLE I/O PANEL

Convenient plug termination for all external devices including incoming power line filter and fuse. Plus — switched AC power outlets for the local CRT and printer.



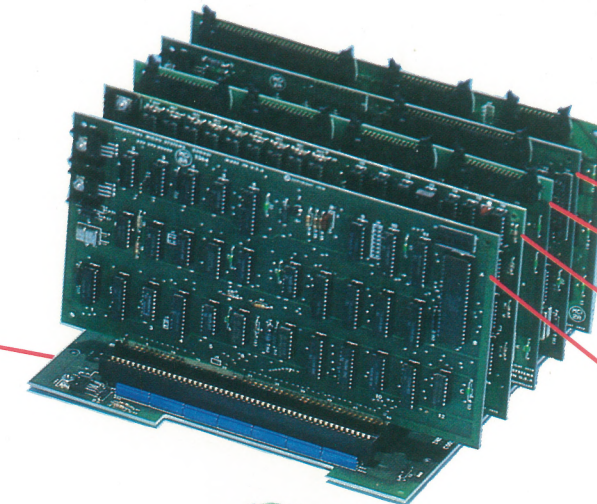
PACKAGING DETAIL

All metal cabinetry is manufactured by IMS to the industry's highest standards. This extra touch of quality is clearly visible in the fine, line grained chassis which underlays our final nickel plating. It's your assurance of lasting system function and appearance.



12 SLOT MOTHER BOARD

The low noise S-100 bus is actively terminated. Ground plane isolation is provided between each signal trace. The power connection to the mother board is through a single connector, and the individual controller modules connect via the very highest quality 100 pin gold contact connectors available.



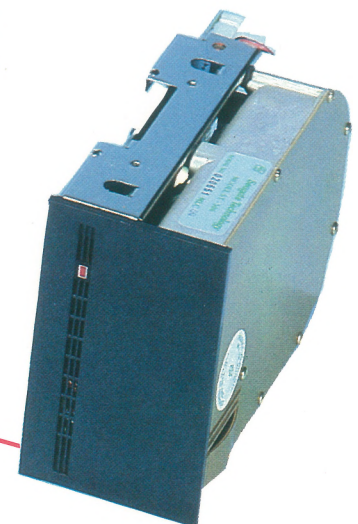
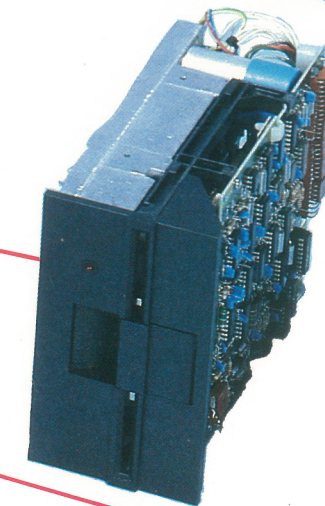
Serial/Parallel Peripheral Controller

Disk Controller

4 Line Serial Controller

64K RAM (with parity)

CPU (4MHZ, Z80)

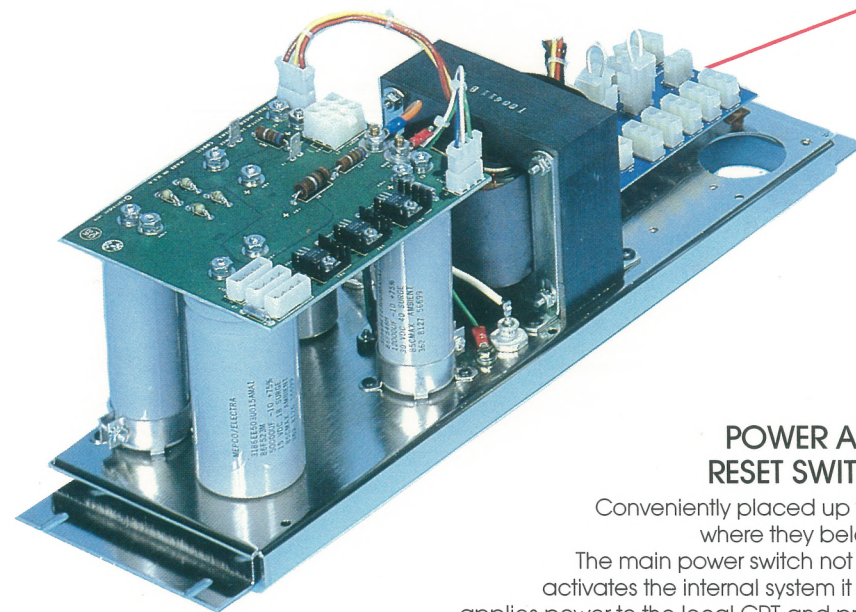


POWER AND RESET SWITCH

Conveniently placed up front where they belong. The main power switch not only activates the internal system it also applies power to the local CRT and printer receptacles located on the I/O panel. The reset switch forces the CPU to execute the initialization routine program stored in the boot EPROM.

MODULAR POWER SUPPLY

All the power you'll ever need for every possible 5000SX option. Add-on supplies will never be required as you add capability to your system. Features include a hi-line, lo-line voltage selection plug for marginal power environments.



SOFTWARE

A wide variety of fully tested, industry standard single and multi user operating systems along with the finest applications packages available. All are functionally proven for completeness, compatibility and performance to complement the 5000SX system.



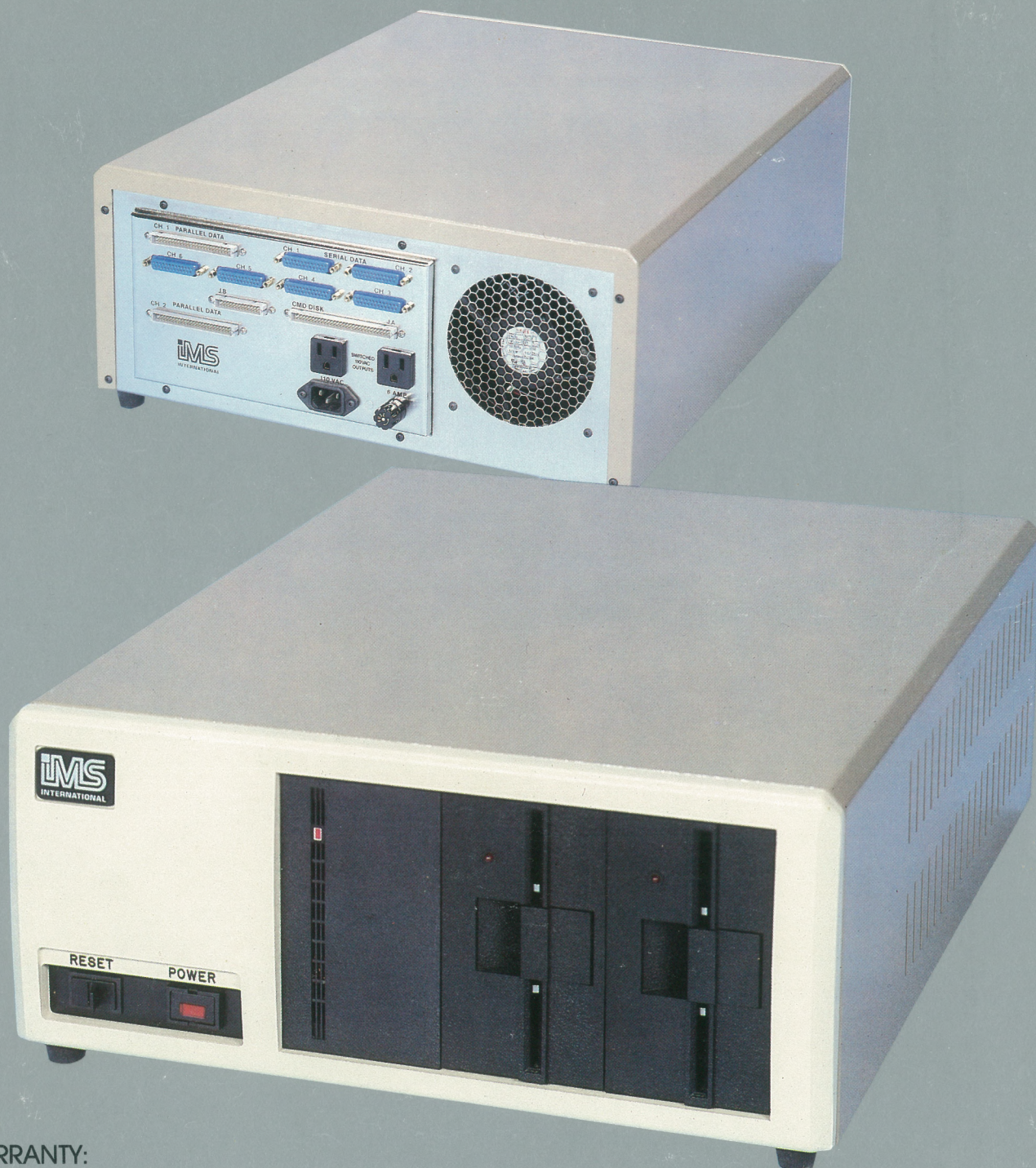
FLOPPY DISK SUBSYSTEM

Soft sectored IBM format with three storage capabilities available:

- single-sided, double density — 204K bytes of storage per drive
- double-sided, double density — 409K bytes of storage per drive
- double-sided, double track density — 819K bytes of storage per drive

5.5 MEGABYTE WINCHESTER

High-performance Winchester Disk Subsystem has error detection and correction. Operates seven to ten times faster than a floppy, and will load a 20K byte system program in less than one second!



WARRANTY:

All products manufactured by IMS are warranted for two full years. Peripheral products, such as disk drives, not manufactured by IMS are warranted by IMS for the manufacturer's warranty period.

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