

APPENDIX A

MINIMUM SPECIFICATION FOR NEW MICROCOMPUTERS AND PERIPHERALS

Workstations

The standard and supported configuration for user workstations is an MS-DOS compatible microcomputer based on the Intel 80386 microprocessor and the "industry standard" (AT-compatible) bus.

- BIOS must be fully compatible to the IBM AT BIOS such as the Phoenix, Award and AMI
- Must run MS-DOS V3.3 and later versions of DOS, e.g. V4.01
- Clock speed of 20-MHz or faster
- Clock/calendar and setup information must be located in a battery backed-up EPROM; access to the workstation setup parameters through a key combination (generally Ctrl-Alt-Esc) preferred
- Minimum of 4 Mb of Random Access Memory (RAM) extended, expandable up to 8 Mb located and addressable on the motherboard
- Memory chips installed must be 1 Mbyte, minimum speed of 100 ns and packaged on a Single Interface Memory Module (SIMM)
- Minimum of 40 Mb half-height hard disk with an average seek time of 25 ms or less
- Hard disk interface type must be either ESDI (Enhanced Small Device Interface) or IDE (Integral Device Electronics)
- Hard disk controller must have the capability of supporting 1 hard disk drive and two floppy diskette drives