

MWSSLS
3/25/09

Minimum Hardware Standards For Open Labs

Recommended Minimum:

Processor:	Intel Core 2 Duo 2.0 GHz or faster (Core duo can be substituted for low-end workstations)
Memory:	2 GB RAM
Video Ram:	256 MB or more
Graphics Board:	PCI interface with VGA adapter, PCI Express 16x minimum compliant and capable of supporting at least 1280 X 1024 resolution.
NIC:	10/100 BASE-T, wake-up on LAN (Ref. brands: Intel and 3com)
Hard Drive:	120 GB
Optical Drive:	If writing to optical media is not needed then a standard DVD drive will be sufficient.
Write-able:	1.44MB 3.5 Inch Floppy Drive
USB:	At least two (2) front panel ports required; four ports or more recommended.
System Form Factor:	All windows desktop and tower systems will conform to the ATX or mATX (provided it meets the other minimum specifications) form factor specification for system boards (motherboards), cases and power supplies.
Main System Board:	Must conform to MWSSLS specification
Monitor:	17" LCD Display or larger conforming to MWSSLS specifications
Keyboard	USB
Mouse	Optical (USB recommended, wheel mouse recommended)

Surge Protector: Capable of EMI/RFI filtering with at least 6 outlets

Extended Warranty: Covering parts and labor for 3 years

PC Locking System The locking system should provide a quickly assembled, strong form of protection for the CPU case and monitor

The locking system should attach to the CPU case, the monitor, other peripherals and the desk or workstation

The locking system should contain some of the following:

- Vinyl coated steel cable 3/16-inch diameter and at least 3 feet long.
- A case hardened padlock with one inch to one and a fourth (1-1/4) inch shackle.
- Security plates and adhesive as necessary.
- Screw on brackets that attach to an existing screw hole on the CPU case as necessary.