Configuring Your PC for BSDI Products

This short checklist shows how you can configure your PC to run BSD/OS and the BSD/OS Internet Gateway Server. You'll need a supported CPU, floppy disk, bus architecture, a disk system, and (probably) a CDROM reader. Optional higher speed Super VGA cards can enhance the X window system. Floating point hardware is supported if present, emulated if not.

REQUIRED COMPONENTS

□ CPU	80386, 80486, or Pentium. Any speed. Intel or Cyrix. Motherboards: Zeos and Acer are reported to have problems running BSD/OS.
□ Bus Architecture	ISA, EISA, VESA Localbus, PCI. BSD/OS does not support MCA (MicroChannel).
□ RAM	4 MB minimum. 8 MB when using the X window system. Add about 0.5 MB to the minimum for each extra user connecting to the system. 256MB maximum.
□ Floppy Drive	3.5" 1.44MB
□ Display	Any PC monitor and keyboard (for booting)
□ Disk Subsystem	Either IDE disk drives (just about any kind) or a supported SCSI adaptor and just about any SCSI hard disk. 125 MB for bare-bones BSD/OS; 225 MB including X Window system. □ IDE □ SCSI Disk + SCSI Adaptor (choose one below) □ for ISA: Adaptec 1540B, 1542B, 1542C, 1542CF; BusLogic BT-542, BT-545 □ for EISA: Adaptec 1740, 1742, 1742A; BusLogic BT-747 (BT-742 is supported) □ for VESA LocalBus: BusLogic BT-445S, BT-445C □ for PCI: BusLogic BT-946
□ CDROM	Any SCSI CDROM drive (with supported adaptor above) Mitsumi (ISA-based CRMC LU-002S, LU-005S, FX-001, or FX-001D) Note: Sound card SCSI adaptors are not supported at this time

OPTIONAL SUPPORTED COMPONENTS

Magnetic Tape	Archive Viper QIC-02 Everex QIC-150: EV-811, EV-831, EV-833 Wangtek QIC-150 5150PK Just about all SCSI tapes (with supported SCSI host adaptor)
Ethernet Boards	WD8003, WD8013; SMC Ultra; Novell NE1000, NE2000; 3Com 3C501, 3C503, 3C505, 3C507, 3C509, 3C579; Intel EtherExpress 16; TNIC-1500 Ethernet; Allied Telesis RE2000/AT-1700 series; HP EtherTwist; Xircom PE-2 & PE-3. No special Ethernet boards for PCI; ISA and EISA run at almost max speed of net.
Serial Ports	Standard PC serial ports (including AST-4); SDL RISCom/8; DigiBoard PC/Xe, PC/8i, PC/Xem; Maxpeed SS-4/2, SS-4PLUS, SS-8/2, SS-16/2; Specialix SLXOS; SCCSI USENET II
Sync Cards	RISCom N1, H2, and N2 for 56K through T-1 (purchase from SDL at +1 508-238-4490)
Accelerated Video	X Window System supports any card that uses these chips, on any bus: ATI MACH8, MACH32, MACH64; Cirrus GD5402, GD5420, GD5422, GD5424, GD5426, GD5428, GD5430, GD5434; I8514 VESA8514, 82C480, 82C481, WD9500; IIT AGX014, AGX015; Matrox MGA-I, MGA-II; Oak OTI067, OTI077, OTI087; S3 86C801, 86C805, 86C805i, 86C864, 86C911, 86C924, 86C928, 86C964; Trident TVGA8900B, TVGA8900C, TVGA8900CL, TVGA8900D, TVGA9000, TVGA9000i; Tseng ET3000, ET4000, ET4000/W32, ET4000/W32i, ET4000/W32p; VGA16 STDVGA; Weitek P9000; WDC PVGA1, WD90C00, WD90C11, WD90C26, WD90C30, WD90C31, WD9500; XGA XGA, XGA-2. Please list your chip requirements in your order.
Mice	All bus, serial, and PS/2-style mice
Miscellaneous	SoundBlaster Pro, MIDI MPU-401, Parallel printer ports