

LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM
Policy # 7.001

Title: STANDARDIZATION OF LCTCS DESKTOP COMPUTERS

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Single Vendor for LCTCS PeopleSoft Desktop Computers

To minimize technical problems and provide an efficient means for providing software and desktop support for all computers that will be accessing information from the LCTCS PeopleSoft data base. LCTCS is establishing a standard agency desktop image.

By establishing a standard agency desktop image for PeopleSoft data base access, will cut out 90 percent of the guess work when technical issues arise because all desktops accessing the data base will have the exact same software and hardware configuration. The LCTCS can accomplish this by buying computer systems from one vendor, which will help staff develop, test and deploy these computers to the LTC campuses.

Standardizing these systems will also provide us an efficient means for deploying new software updates and tweaking the system during the initial setup of the PeopleSoft database. This is very critical in trying to provide the most efficient and trouble free rollout of the PeopleSoft software to the LTC campuses.

PeopleSoft Desktop Specifications

IBM 300PPL

System Hardware Specification:

Processor (CPU) Pentium III 550 MHz

128Megs SDRAM Memory

Hard disk size 10.1 GB

Hard disk average seek time 9 ms

Average latency 4.17 ms

Hard disk controller Ultra ATA (PCI 32-bit busmaster on motherboard)

Hard disk type Ultra ATA/66 with S.M.A.R.T. III

Graphics type SVGA (with 3D graphics) AGP 2x Adapter with S3 Savage4, 8MB RAM

CD ROM 40Xmax-EIDE, 6000kb/transfer rate, 80ms access time

ScrollPoint II Mouse, 3.5" 1.44MB FD, Standard 104 Keyboard (rubber dome)

Power supply 220 volt, Advanced Power Management 1.2, Built-in overload/surge protection, EPA Energy Star compliant, Remote power on, Scheduler feature, Standby mode, Supports power managed displays (VESA DPMS), Wake on LAN, Wake on Ring

IBM 300PPL Software Included

Preloaded Operating System: Microsoft® Windows NT® Workstation 4.0 with Service Pack 5.0 Includes additional software and tools

- Client Security Software
- PC-Doctor™
- CoSession Remote® 32
- ConfigSafe®
- Norton AntiVirus® (OEM Version)
- Internet Explorer 5.0
- Install and organize software
- Uninstall software
- Change language

- Full Recovery of Preload
- System Information for HelpCenter
- Partial Recovery of Preload
- Diagnostics
- Operating System and Drivers
- Install device drivers
- Create software CD-image on LAN
- Windows NT and Windows 98

Standard Specifications for LCTCS Desktop Computers

Below are recommended standard specifications for all LCTCS standard desktop computer purchases including all hardware, software and vendor support services purchased with system. This is only a recommendation for system specification and should be used as only a base for computer purchases. The following specifications are based on the current minimal industry standards for new PC purchases need to meet most vendor hardware and software specification. Any system that exceeds these minimal specifications should be more than sufficient. These specifications will be upgraded periodically as technology changes.

Vendor Services:

Vendors must be able to provide three-year warranty support services on all equipment, including next day on sites support services on all equipment. Three year on site warranty support services must apply to all parts, hardware and software purchase with equipment.

Minimal Desktop Computer Specification:

500Mhz Intel Processor, 256 full speed cache
128Megs SDRAM Memory, 6.4Gb EIDE Hard Drive (5400 RPM)
40x IDE CDROM Drive
4Meg AGP Video Card, PCI Sound, integrated/or Card
Est Cost: \$1300-1500 complete system includes keyboard, monitor and mouse

Suggested Vendors:

Dell or IBM depending on the application. IBM for its manageability, the IBM's have many built-in features for remote access trouble shooting that come standard on all IBM PCs. Dell is an excellent computer with some of the same features as IBM but they are not standard.