

CCSU – Hardware List as May 1, 2008

This document is being released to provide specifications and configuration standards for new computer related purchases. The intent is to ensure new computer purchases will be compatible with existing District software and the District's network for a minimum of 7 years. The life expectancy of any hardware purchased has been set at 5 years. If you are concerned about the specifications or an upcoming purchase please contact the CCSU Helpdesk at 802-857-7000 extension 1234.

PC Desktop Hardware Specifications

- **CPU:** Intel® Core™2 Duo processor 2GHz or higher
- **RAM:** 2x1GB DDR2 800mhz DIMMs
- **HDD:** Appropriately sized hard disk
- **Video:** 128 or 256 MB video card
- **Optical Drive:** DVD RW/CD RW SATA Drive
- **Audio:** onboard sound
- **LAN:** Intel Pro 1000 chipset
- **HIDs:** Optical mouse, mouse pad, keyboard, all necessary cables
- **Monitor:** 19"+ LCD, standard aspect ratio 1280x1024 (or greater) or widescreen 1440x900 (or greater) native resolution, DVI and VGA connection

PC Laptop Hardware Specifications

- **CPU:** Intel® Core™2 Duo processor 2GHz or higher
- **RAM:** 2x1GB DDR2 800mhz DIMMs
- **HDD:** Appropriately sized hard disk
- **Optical Drive:** DVD\CDRW
- **LAN:** Intel Pro 1000 chipset
- **Screen:** Minimum 15" screen

PC Software Specifications

- Fully patched Microsoft Windows XP Professional SP2
- DVD burning software
- Fully patched full installs of current Microsoft Office versions based on hardware capability
- Anti-virus software

PC Configuration Details

- Hard drives must be formatted with NTFS into a single partition.
- Current version of NetWare Client32 and GroupWise must be installed by IT with appropriate NIC drivers. Current clients may be obtained from IT
- Microsoft TCP/IP protocol should be installed and configured for DHCP, as well as the Client for Microsoft networks.
- Appropriate printers and drivers should be loaded by IT in images and/or delivered by iPrint groups

Network Printer Specifications:

Printers will be HP, network able and have automatic duplexing if available in the model that meets the demand requirements of the user and verified by IT.

Network Photocopier Specifications:

Networked photocopiers will be purchased by the Central Office CFO. IT will be responsible for creating printers for installation to workstations, scanning to desktops or via e-mail and faxing to a monitored e-mail account

Accepted Surge Suppressors:

- UPS/surge suppressors will be available in all server racks in duplicate (as needed), with Ethernet connections for management.
- Desktops that need UPS/surge suppressors will be designated by IT and appropriately sized UPS/surge suppressors will be installed

Network Electronics:

- Cisco 3750E series Switches (For connection to the fiber MAN.) See the Network Office for specific models.
- Cisco Aironet 1131 Access Points