

2010 TECHNOLOGY GRANT HARDWARE MINIMUM SPECIFICATIONS

DESKTOP SPECIFICATIONS

- Windows XP Professional Edition (SP3)
- Intel Core 2 Quad Q9550 quad-core processor, 2.83 GHz, 12 MB Level 2 Cache
- Intel Q45 Express chipset, 1333 MHz front side bus (supports TPM 1.2)
- 250 GB 7200 RPM SATA 3.0 Gb/s with 8MB cache fixed disk drive (dual drive capable)
- 2 GB DDR2 800 MHz RAM (expandable to 16 GB**) using two 2 x 1 GB modules, leaving two memory slots available
- Internal 32x/8x CD-RW/DVD+RW Double layer SATA optical drive
- Intel #4500 Graphics Media Accelerator providing up to 256 MB shared video memory
- 3 PCI slots, 2 PCI Express X16 graphics slots
- Integrated Gigabit Ethernet adapter
- 1 Serial port, 8 USB (2.0) ports (2 front, 6 back)
- Internal speaker
- 104-Key USB Keyboard
- 2-button USB optical wheel mouse
- 365-watt power supply
- Four years' on-site parts and labor warranty.

NOTEBOOK SPECIFICATIONS

- Windows XP Professional Edition (Service Pack 3)
- 2.4 GHz Core-2-Duo processor providing 3 MB L2 cache
- GE45 Express chipset, 1066 MHz FSB
- 2 GB 1066 MHz DDR-2 (1 X 2 GB stick, leaving 1 memory slots available)
- 160 GB 5400 RPM SATA Fixed Disk Drive
- Internal DVD-RW/CD-RW optical drive
- 14.1" WXGA Active Matrix TFT (1280 x 800) display
- USB optical mouse
- Graphics Media Accelerator controller allocating 384 MB of system memory to graphics
- Support for 1280 X 1024 X 16.7 million colors @ 75 Hz external monitor
- Support for dual display
- VGA port
- HD audio support
- Integrated touch pad/integrated track point device
- 83-key keyboard
- Integrated 10/100/1000 Ethernet adapter
- Integrated 802.11 a/g/n WLAN adapter
- Type I/Type II PC Card Slot
- 4 USB 2.0 interfaces
- 65 watt AC/DC adapter
- 6-cell Li-Ion battery
- Carrying case
- 3 year parts and labor on-site warranty

WIRELESS SPECIFICATIONS

THE FOLLOWING PRODUCTS ARE STRONGLY RECOMMENDED FOR USE BY THE NETWORK SERVICES STAFF OF THE DEPARTMENT OF STATE NETWORK SERVICES DIVISION.

WIRELESS ACCESS POINT

LINKSYS WAP54G WIRELESS G ACCESS POINT

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1126536803676&pagename=Linksys%2FCommon%2FVisitorWrapper

WIRELESS NETWORK CARDS FOR PCS

LINKSYS WMP54GS WIRELESS G PCI NETWORK CARD WITH SPEED BOOSTER

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1115416826820&pagename=Linksys%2FCommon%2FVisitorWrapper

WIRELESS NETWORK CARDS FOR LAPTOPS

LINKSYS WPC54GS WIRELESS G NOTEBOOK ADAPTER WITH SPEEDBOOSTER

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1115416827132&pagename=Linksys%2FCommon%2FVisitorWrapper

REQUIREMENTS FOR ALL WIRELESS EQUIPMENT

All wireless networking equipment must be compatible with the IEEE 802.11G standard and backwards compatible with the 802.11B and 802.11A standards.

Linksys wireless equipment can be purchased at the following online vendors

CDW – <http://www.cdw.com>

Amazon - <http://www.amazon.com/exec/obidos/tg/browse/-/598262/103-8672859-7503826>

The following retailers are some of the vendors who sell Linksys products

Best Buy, Circuit City, CompUSA, Radio Shack, Staples and Wal-Mart.