

## **2009 TECHNOLOGY GRANT HARDWARE MINIMUM SPECIFICATIONS**

### **DESKTOP SPECIFICATIONS**

- Windows XP Professional Edition (Service Pack 3)
- Intel Core 2 Duo E6550 dual-core processor 2.33 GHz 4 MB Level 2 Cache
- Intel Q35 Express chipset, 1333 MHz front side bus (supports TPM 1.2)
- 160 GB 7200 RPM SATA 3.0 Gb/s with 8MB cache fixed disk drive (dual drive capable)
- 2 GB DDR2 667 MHz RAM (expandable to 8 GB)
- Internal 32x/8x CD-RW/DVD+RW Double layer SATA optical drive
- Intel #3100 Graphics Media Accelerator providing up to 256 MB shared video memory (supports dual analog monitors with DVI-ADD2 card)
- 2 PCI slots
- 1 PCI Express X1 slot
- Integrated Gigabit Ethernet adapter
- 1 Parallel port
- 1 Serial port
- 8 USB (2.0) ports (2 front, 6 back)
- 1 internal speaker
- 104-Key PS/2 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)
- 2.26 GHz Core-2-Duo processor providing 3 MB L2 cache
- Express chipset 1066 MHz FSB
- 2 GB 800 MHz DDR-2 (2 x 1 GB sticks, leaving 0 memory slots available) expandable to 4 GB, 120 GB 5400 RPM SATA Fixed Disk Drive
- Internal DVD-RW/CD-RW optical drive
- 14.1" WXGA Active Matrix TFT (1280 x 800 x 16 million colors) display
- USB optical mouse
- Graphics Media Accelerator with support for 2048 X 1536 X 16.7 million colors @ 75Hz external monitor, support for dual display, VGA port
- HD audio support
- 2-button/scroll pointing device
- 84-key keyboard
- Integrated 56 KB V.92 modem
- Integrated 10/100/1000 Ethernet adapter
- Integrated wireless card 802.11 a/b/g and n draft 2.0 WLAN adapter
- Integrated Bluetooth transceiver
- 34mm/54mm Express Card slot
- 4 USB 2.0 interfaces, (no parallel interface)
- Media Card Reader
- Integrated microphone
- 90 watt AC/DC adapter
- 6-cell Li-Ion battery and secondary battery support,
- 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](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](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](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.