**Computer specification**

This document is being released to provide specifications and configuration standards for new computer/technology related

Purchases.The intent is to ensure new computer purchases will

be compatible with existing district software and the district’s

Network.

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PC Desktop hardware specifications

* Motherboard: Gigabyte B560M-DS3H motherboard
* Power supply: Scaled appropriately to support delivered system with reasonable growth potential .
* Case: In win CE685 PC case with 300 watt 80PLUS certified power supply
* CPU: Intel core i5-11400 processor
* RAM: 8GB DDR4 2666(PC4 21333)RAM(1 8GB DIMM)
* NIC: On-board 10/100/1000 Mbps based ethernet NIC
* HDD: 250 GB western digital M.2 NVMe SSD part # WDS250G2BOC
* Video: Integrated Intel HD graphics with DVI digital output interface
* Optical Drive: (optional)
* Audio: Onboard HD audio
* HIDS: USB optical mouse, mouse pad, USB keyboard,all necessary cables

PC laptop specifications

There is currently 1 laptop model specified for new purchases

* Intel core i5-1135G7 processor
* 8GB DDR4 2666 RAM
* 250 GB M.2 NVMe solid state drive
* 15.6”wide screen display
* Microsoft windows windows 7 pro
* On board 10/100/1000 Mbps ethernet NIC
* On board wireless NIC
* On board HD audio
* 2 external powered USB ports

PC configuration details

* Hard drives must be formatted NTFS into a single partition.

PC peripherals

All new purchases in this category will be standardized on the following products:

* Document camera: AVerMedia AVervision300AF
* TV Tuner: AVerMedia AVerTV Hybrid Volar MAX

Network printer specifications:

Printers planned for attachment to the network must be one of the model listed below.The following printers are currently the

Only acceptable networked printers.

Network photocopier specifications:

The ricoh aficio line of product have been tested and will be supported as devices attached to the district network.please contact IT at extension 3999 for assistance in model selection.

Accepted surge suppressors:

* APC surgearrest personal PER7:6’ cord.Available from the warehouse.
* APC surgeArrest professional PRO7:for use when computer’s value totals more than $75,000