Information & Media Services Standards:

Updated October 2011

Information Services Computer Standards

Subject to availability and change. Please contact Judy Ahl in Information Services for the most up to date configuration.

CPU: Core i5 3.3 GHz

Memory: 4G
Memory Bus Speed: 1333 Mhz
Display: Single 19"

CPU: Core i7 2.8 GHz

Memory: 8G
Memory Buss Speed: 1333 Mhz
Display: Dual 22"
HDD: 160GB SATA 10K RPM 3.0Gb/s 16MB Cache

CPU: Core 2 Quad 2.66 GHz

Memory: 8G
Memory Bus Speed: 1333 Mhz
Display: Dual 22"
HDD: 160GB SATA 10K RPM 3.0Gb/s 16MB Cache
MEDIA SERVICES:

Please Note: Model Numbers should be used as a guide and are subject to change. Please contact Kristin Rabe in Media Services before purchasing any equipment to confirm model number and pricing.

Standard Classroom Projector: 2000 lumens minimum, VGA input/output, HDMI, RS-232, USB A/USB B, 10W Speaker, Lamp life of 3000 hours minimum. Replaceable air filter. Ideal: self-cleaning air filter. Epson preferred manufacturer due to cost and warranty considerations. Replacement bulb and air filter must be purchased at the time the projector is purchased. Epson 95W, 96, 1925W and 1835 are preferred.


Projectors for dusty environments (outdoors/in extreme heat/cold environments): Epson D6150 or 6250 projectors with either 3500 or 4000 lumens or equivalent. Replacement bulb and air filter must be purchased at the time the projector is purchased. These projectors have internal self-cleaning allowing for extremely long life in extreme classroom scenarios.

Interactive Short throw Projectors: Epson Short Throw 455Wi Projector with mount and Interactive software/hardware. Spare lamp and air filter must be purchased at the same time as the projector. All interactive projector purchases should include extra stylus purchases.

Portable Projectors: 3000 Lumens (WXGA Minimum) Epson 1775W Projector (or equivalent) preferred. Comes with wireless LAN and Key. Must purchase replacement lamp and air filter at the time of projector purchase.

Mounts are BMS LCD-LOCII Secure Projector Mounts, Chief False Ceiling Mounts – CMS 440 and CM0203 extended poles.

LCD/LED/Plasma TV’s: 47-60 inch minimum VGA input, RS-232, HDMI, Video inputs, Audio inputs for speakers/built in speaker. Standard type mount configuration. LED okay, but must have adequate sound/mounting capabilities. Plasma not recommended or preferred due to energy consumption and heat generation. Manufacturer preferences: Sony, RCA, Samsung, JVC, VIZIO.

Document Cameras: VGA and higher input/output. VGA pass through preferred. HDMI, Video inputs/outputs. RS-232 controllable, Unit control on board. Stage preferred but not necessary. Current campus standard is the Lumens DC-211 and PS-660 is preferred.
Standard Overhead Transparency Machine: Dukane Sunsplash with an FXL replacement lamp is preferred.

Digital Cameras/DSLR's/Production Cameras/Tripods/Production Gear: Digital Cameras – Preference is Canon cameras with minimum 10 Megapixels. DSLR is a Canon 60D w/lens and minimum 18 Megapixel output. Production cameras are Canon Vixia HFM31 and HFS21A Camcorders with hard drive capture. Tripods are typically carbon fiber or other composite materials. Various manufacturers of microphones, lighting instruments (Lowell primarily) and peripheral devices for production.

Production Editing/Switching: Mac FCP (Final Cut Pro) and Wirecast Live Production and Streaming software. Macbook laptop or Macbook Air required. Additional Storage is required.

DVD/VCR’s: Commercial/industrial grade unit.

Speakers/Amplifiers: Extron FF (Flat Face) speakers either 1x2 Configuration (42-120-13 Extron) or 2x2 Configuration (42-141-03 Extron) and Extron (50-844-02) Extron Energy Star Stereo Power Amplifier.


Control/Device Switching/Processing/Audio/Cables: SUBJECT TO CHANGE: Extron 1508, Extron MLC 104IP DV+, P/2 DA2xi, Extron Gang Boxes. Extron VGA Cables, Extron Flat-Field Speakers and wall mount speakers with brackets, Extron MP152 Amplifier. StarTech 4-Port AY Switcher (VGA) VS410RVGAA, Cables to Go TruLink 2x2 input VGA Matrix switcher with audio. Rapid Run (Cables to Go) Pro series HD15 M/M VGA cables. Tripp-Lite USB A/USB B Cables.

Screens: Da-Lite Model B or C Flat Matte White. Prefer the 16x10 aspect ratio. Minimum 7 feet 70 inches. Da-Lite Insta-Theater portable screens are also preferred.

Wireless Aircards: Pantech 4G LTE USB Modems 551L

Wireless Remote Controls for Powerpoint: Kensington M010146 Wireless Presenter with laser and 1GB Storage or Interlink Electronics Model VP6420H Remote control

Carousel Slide Projectors: No longer supported

16mm Projectors: No longer supported

Filmstrip Projectors: No longer supported

Record & Tape Players/Portable sound systems: No longer supported