

# DVD Production Studio equipment needs

## Phase One – create infrastructure and listening conditions for DVD Postproduction Studio

- Workstation table for mixer. The MIDI Lab got an upgrade of this type last year and has made the room better for teaching, and much more inspiring to work in. The students appreciate the transformation into a professional environment in which to study and create.



**Argosy Dual 15K workstation with (2) 800 rack modules**  
<http://www.argosyconsole.com/d15.htm>

**\$1180**

- Isolation cabinet for computer(s). The computers are noisy and make critical listening difficult.



**Raxxess ISR-14-30B Acoustic Isolation Rack**

**\$1400**

- 5 monitor speakers. We saved money in the equipping of the DVD project last year by substituting a Bose home theater system in place of studio monitors. The home theater system will continue to be important for quality assurance and simulation of consumer listening environments, but a professional monitor system is needed for mixing source material.



**(5) Alesis ProLinear 720 2-way active studio monitor speakers \$600**

We have a special relationship with Alesis. They have donated \$2000 worth of equipment this year to the Music Media program. This is a special direct sale price.

**(5) Speaker stands \$300**

- Sound treatment kit for walls. This will provide absorption (decrease reflection), diffusion (reduce hot spots and nulls), bass traps (bass buildup in corners), and isolation. We will look for a baffle system or whisper booth later to provide a corner to record overdubs and voiceovers.

**(2) Velcro kits, allows for moving panels and easy removal \$60**

- Increased capacity for file storage. More filespace is needed for postproduction of concerts, combining numerous high fidelity audio tracks with large video files. We would like to be able to store several hours of multitrack audio and video from two or more video cameras.

**Ideal:** Apple Xserve 1.26 terabytes **\$6700**

**Compromise:** additional internal and external hard drives **\$500**

- A PC (Windows XP) for additional editing and authoring of content, and for burning DVD's once files have been created on present Macintosh G4.

**Dell Dimension 2400** (Pentium 4, \$742) adding Windows XP, 80Gb ATA drive, 512 Mb memory, 15" flat panel LCD display, 3D extreme video card, 4x

DVD=R/+RW drive, ethernet **\$1308**

- Software:

**PC Maclan** – connect PC to Mac network for file sharing **\$150**

**Sonic Foundry Sound Forge 6.0** – editing software **\$300**

**Sonic Foundry Vegas Video + DVD** – author surround sound disks **\$700**

- Ethernet hub and two ethernet crossover cables, to connect present G4 and (donated) Alesis HD24 multitrack recorder with new PC **\$80**

## Phase Two – add video capabilities to DVD Postproduction Studio

- 2 mini DV video cameras, tripods, and camera bags. We presently have to borrow a camera from the Center for Culture and Eco-Tourism, or wait for someone from AOC to volunteer. We would like to be able to do our own 2- and 3-camera shoots.

**Canon ZR40 MiniDV camcorder**

**2 for \$740**



Tripods, cases, batteries

**\$100**

- 2 flat panel computer monitors, one larger than the other. Used for video editing.

**Hewlett Packard pavillion VF51 15" Flat Panel LCD display**  
**Viewsonic 17" VE 175 LCD display**

**\$249**

**\$439**

- Mini DV deck for transferring video tapes, so that we can edit videos without tying up and wearing out the cameras.

**JVC SR-VS30U dual deck** – mini DV and VHS deck for transfer of tapes with hard drive

**\$800**

- Wireless lapel microphones for interviews and instrument recording

**Sennheiser EW112 Lapel Wireless Microphone**

**\$400**

- **Mini DV tapes** for festival recording and group class projects.

**\$100**

### **Phase Three – return Pro Tools capability to Recording Studio**

- **Macintosh G5 computer** **\$2200**
- **Digidesign Digi 002 interface** **\$2200**