

Video Production Equipment and Software List Baseline

COMPUTER

Category	Windows	Mac	Approximate Price
Processor	Pentium III at 2.0 GHz	Mac G4 at 1.8 GHz (iMac or MacBook)	Used: <\$600
RAM	512 MB	512 MB	
Hard Drive	120 GB (50 GB free)	120 GB (50 GB free)	
Video Card	Video I/O card – Firewire (IEEE 1394) and USB	Included	
Sound Card	Sound in and out	Included	
OS	Win XP with Service Pack 2 (Movie Maker)	OS 10.4 (Tiger) and iLife (iMovie)	

SOFTWARE

Category	Windows	Mac	Approximate Price
Photo editing	GIMP Photoshop Elements	GIMP Photoshop Elements	Free (Open Source) \$70
Audio editing	Audacity	Audacity	Free (Open Source)
Video editing	Windows Movie Maker Quicktime Pro	iMovie Quicktime Pro	Included w/ OS \$30
Compression/ Podcasting	Quicktime Pro	Quicktime Pro iSquint and Podcast Maker	\$30 Freeware/\$30

EQUIPMENT

Category	Description	Approximate Price
Video Camera	Flip video camera with mini tripod or clip Other camera	\$150 \$150+
Still camera	Digital camera Video camera with still image function	\$150+
Microphone	Handheld cardioid with stand, cable Lapel microphone – wireless	\$50 \$75
Lights	Halogen shop lights or sockets with white bulbs, 3 needed	\$75
Other	Cables, miniDV tapes, extension cords, backdrops, etc.	\$50

Mid-Range List and Prices:

Category	Windows	Mac	Approx. Prices
Computer:			
Processor	Pentium IV at 2.5 GHz	Mac G5 at 2.5 GHz	Win: \$800 Mac: \$1500
RAM	1 GB	1 GB	
Hard Drive	350 GB (200 GB free)	350 GB (200 GB free)	
Video Card	Video I/O card – Firewire (IEEE 1394) and USB 2.0	Included	
Sound Card	Sound in and out	Included	
OS	Win XP with Service Pack 2 (Movie Maker)	OS 10.5 Leopard and iLife (iDVD)	
DVD burner	Can burn both CD-R and DVD-R discs	Included (Superdrive)	
Software:			
Photo editing	Photoshop CS2 or better	Photoshop CS2 +	\$200
Audio editing:	Adobe Audition or Soundbooth (or) Sony Vegas	Adobe Audition or Soundbooth (or) Apple Soundtrack	\$150 \$350 Included with Final Cut
Video editing:	Adobe Premiere Pro 2.0+	Adobe Premiere Pro (or) Final Cut Studio 2.0	\$350 \$700
Compression/ Podcasting	Quicktime Pro	Quicktime Pro (or) iSquint and Podcast Maker (or) Compressor	\$30 Freeware \$30 Included with Final Cut
Equipment:			
Video Camera	Mid-range HD or 3-CCD SD camera – miniDV or hard drive version with full-sized tripod		\$700
Still Camera	Digital SLR – 10 megapixel		\$800
Microphone:	Handheld cardioid with stand or cradle – to USB or XLR (or) Lapel microphone – wireless		\$200 \$150
Lights:	Halogen lights (3) with parabolic dish, diffusers, stands		\$450

Other: Cables, miniDV tapes, extension cords, backdrops, etc. \$100

Totals Windows computer \$4000 +
Mac computer :