

The Arsenal of Videocracy

DVD Hardware and Software

Publisher	Product Name	Boxed Copy Price	Electronic Delivery Price	Trial Version Available?	Operating Systems Supported	Minimum Processor	Minimum RAM	Import				Menu Creation							A/V Streams					Output Prep			Output													
								Accepts Pre-encoded MPEG-2 Files	Accepts Pre-muxed MPEG-2 Files	Accepts DV Files	Captures from Connected Mini DV Camcorder	Automatic Scene Detection	Can Set Video Clip In/Out Points	Allows Trimming of MPEG-2 Files on I-frames	Authoring Wizard	Motion Button Support	Motion Background Support	DVD Scripting	Navigation Map View	Menu Button Routing Control	Playlist Support	Auto-activate Buttons	End of Play Behavior Control	Button Overrides	Number of Angles	Number of Audio Streams	Can Change Audio Stream Language Setting	Dolby Digital Support	Dolby Digital Encoding	Subtitle Creation	Anamorphic 16:9 Support	Can Burn Discs with DVD-ROM Content Folder	Error Checking	Disc Simulation	Realtime Preview of Motion on Menus	Label/Case Printing	Built-in MPEG-2 Encoding	DLT Export	CSS Encryption	CPRM Flag Support
Adobe Systems, Inc. www.adobe.com	Encore DVD 2.0	\$349	n/a	y	Win XP SP2	1.4GHz	512MB	y	y	y	n	n	y	y	y	y	y	a	m	y	y	y	y	1	8	y	y	5.1	y	y	y	y	y	y	n	y	y	y	n	y
Apple www.apple.com	iDVD (part of iLife '06—included with all new Macs)	\$79	n/a	n	Mac OS X 10.3.9+	733MHz	256MB	n	np	y	y	n	y	y	y	n	y	np	np	np	n	np	1	1	np	n	n	n	y	y	y	y	y	n	y	n	n	n	n	
	DVD Studio Pro 4 (part of Final Cut Studio)	\$1,299	n/a	n	Mac OS X 10.4.4+	867MHz	512MB	y	n	y	y	y	y	a	m	y	y	y	y	y	y	y	9	8	y	y	2.0/5.1	y	y	y	y	y	y	n	y	y	y	y	y	
ArcSoft www.arcsoft.com	ShowBiz DVD 2	\$100	\$100	y	Win 2000/XP	800MHz	128MB	y	y	y	y	y	n	n	a	n	n	y	n	1	1	n	y	2.0	n	n	n	n	y	y	y	y	n	n	n	n	n	n		
CyberLink www.cyberlink.com	PowerProducer 4	\$59	\$59	y	Win 2000/XP	700MHz	128MB	y	y	y	y	y	n	n	a	y	n	y	n	1	1	n	y	2.0	n	y	y	y	n	n	n	n	y	n	n	y	n			
GEAR Software www.gearsoftware.com	GEAR Video & GEAR PRO Mastering Edition Suite	\$525	\$499	y	Win 2000/XP	500MHz	128MB	y	y	y	y	n	n	n	y	n	n	n	n	a	n	n	n	n	1	1	n	y	n	n	n	y	y	n	n	n	y	y	n	
Honest Technology www.honestech.com	Video Editor 7.0	\$80	\$80	y	Win 2000/XP	1GHz	256MB	y	y	y	y	n	y	n	n	n	n	n	n	a	n	n	n	n	1	1	n	n	n	n	n	n	n	n	y	n	n	n	n	
	Burn DVD 3.2	\$100	\$100	y	Win 2000/XP	1GHz	256MB	y	y	y	n	n	n	n	n	n	n	n	a	n	n	n	n	1	1	n	n	n	n	n	n	n	n	y	n	n	n	n		
	DVD Authoring Studio 2.0	\$100	\$100	y	Win 2000/XP	1GHz	256MB	y	y	y	y	n	y	a	n	n	n	n	n	n	n	n	1	1	n	n	n	n	y	y	n	n	y	n	n	n	n	n		

This buyer's guide includes DVD authoring software priced up to \$1,000. It includes only information available at press time. This information is subject to change without notice.

Compiled by Charles Fulton

Explanation of Feature Headings

Operating Systems Supported The operating systems on which the software can run.

Minimum Processor The minimum processor class on which the software can run.

Minimum RAM The minimum amount of RAM that the software requires to run.

Import

Accepts Pre-Encoded MPEG-2 Files Whether the software can accept pre-encoded MPEG-2 source files.

Accepts Pre-Muxed MPEG-2 Files Whether the software can accept files where the audio and video have already been multiplexed (typically VOB files directly from non-protected DVDs).

Accepts DV Files Whether the software can accept DV files (or import video from a DV-family camcorder).

Captures from Connected Mini DV Camcorder Whether the software can capture footage directly from a camcorder for quickly creating DVDs from recorded video.

Automatic Scene Detection Whether the software can detect scene changes on incoming footage.

Can Set Video Clip In/Out Points Whether the software will allow setting in and out points on video clips.

Allows Trimming of MPEG-2 Files on I-Frames Whether the software can edit on I-frames of MPEG-2-compressed source material. The advantage of editing on I-frames is that the renders will be kept to a minimum, thus saving rendering time and preserving quality.

Menu Creation

Authoring Wizard Whether the software offers a wizard interface for quickly assembling DVDs.

Motion Button Support Whether the software can produce motion buttons on menus.

Motion Background Support Whether the software can produce motion backgrounds on menus.

DVD Scripting Whether the software can author scripting operations.

Navigation Map View Whether the software can show a navigation map for simplifying menu planning.

Menu Button Routing Control Whether the software can set menu button routing automatically (a) or manually (m).

Playlist Support Whether the software can create playlists from multiple video clips.

Auto-Activate Buttons Whether menu buttons can be authored to automatically activate when selected.

End of Play Behavior Control Whether disc navigation can be set to control what the player will play after a clip is played.

Button Overrides Whether the software allows menu buttons to optionally override playlist settings.

A/V Streams

Number of Angles The number of angles that a video stream can have.

Number of Audio Streams The number of audio streams a video track can have.

Can Change Audio Stream Language Setting Whether the software allows audio streams to have language settings set.

Dolby Digital Support Whether the software can support audio encoded as Dolby Digital.

Dolby Digital Encoding Whether the software can transcode audio streams to Dolby Digital 2.0 or 5.1.

Subtitle Creation Whether the software can create subtitles on DVD projects.

Anamorphic 16:9 Support Whether the software can create wide-screen DVDs that will play correctly on widescreen televisions.

Output Prep

Can Burn Discs with DVD-ROM Content Folder Whether the software can burn discs with DVD-ROM content folders.

Error Checking Whether the software can flag errors made in the authoring process so actions can be taken before discs are burned.

Disc Simulation Whether the software can simulate the menu behavior and playlists on the disc prior to burning.

Realtime Previews of Motion on Menus Whether the software allows the realtime previewing of motion on menus.

Label/Case Printing Whether the software can produce labels or cases.

Output

Built-in MPEG-2 Encoding Whether the software includes an MPEG-2 encoder.

DLT Export Whether the software can export finished projects to digital linear tape to send to a duplication house.

CSS Encryption Whether the software can apply CSS encryption to the disc.

Copy-Protect Flag Support Whether the software can set the DVD's copy protect flag.

Region Coding Support Whether the software can apply regional codings to DVDs.

y=yes
n=no
np=information not provided by manufacturer

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DVD Authoring Software Buyer's Guide cont.		Import										Menu Creation							A/V Streams					Output Prep				Output											
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InterVideo Ulead www.ulead.com	DVD MovieFactory 5	\$50	\$50	y	Win 2000/XP	800MHz	128MB	y	y	y	y													1	1	n	y	2.0	n	y	y	y	y	y	y	n	n	n	n
	VideoStudio 10	\$79	\$79	y	Win 2000/XP	800MHz	256MB	y	y	y	y								a, m	y	y	n	y	1	8	y	y	2.0	y	y	y	y	y	y	y	y	y	y	y
	DVD MovieFactory 5 Disc Creator	\$100	\$100	y	Win 2000/XP	800MHz	128MB	y	y	y	y								a	n	n	y	n	1	1	n	y	2.0	n	y	y	y	y	y	y	n	n	n	n
	DVD Workshop 3	\$395	\$395	y	Win 2000/XP	800MHz	128MB	y	y	y	y								a	y	y	n	n	1	8	y	y	2.0	y	y	y	y	y	y	n	y	y	y	y
	Media Studio Pro 8	\$399	\$399	y	Win 2000/XP	800MHz	256MB	y	y	y	y								a, m	y	y	y	y	5	8	y	y	5.1	y	y	y	y	y	y	y	y	y	y	y
MAGIX www.magix.com	Movies on CD & DVD 5	\$40	\$35	y	Win 2000/XP	500MHz	128MB	y	y	y	y							a	y	n	y	n	1	1	n	n	n	n	n	y	y	y	y	n	y	n	n	n	n
	Movie Edit Pro 11	\$60	\$50	y	Win 2000/XP	700MHz	256MB	y	y	y	y							a	y	n	y	n	1	1	n	n	n	n	y	y	y	y	n	y	n	n	n	n	
MedioStream www.mediostream.com	neoDVD7	n/a	\$50	y	Win 2000/XP	450MHz	128MB	y	y	y	y						y	a	n	n	y	n	1	1	n	y	2.0	n	y	y	n	y	y	n	y	n	n	n	n
Nero www.nero.com	Nero Ultra Edition Enhanced	\$100	\$80	y	Win 2000/XP	800MHz	128MB	y	y	y	y							a	n	y	y	n	1	3	n	y	2.0/5.1	n	y	y	n	y	y	y	y	n	n	n	n
NewSoft America Inc. www.newsoftinc.com	Presto! MagicSlide 2.0	n/a	\$50	y	Win 2000/XP	2.4GHz	128MB	y	y	y	y						y	a	n	n	n	n	1	1	np	y	2.0	n	y	y	y	y	n	y	y	n	n	n	n
	Presto! DVD PowerSuite 2.0	\$70	n/a	y	Win 2000/XP	2.4GHz	128MB	y	y	y	y							a	n	n	n	n	1	1	np	y	2.0	n	y	y	y	y	n	y	y	n	n	n	n
NewTech Infosystems, Inc. www.ntius.com	CD & DVD Maker 7 Platinum	\$50	\$50	y	Win 2000/XP	900MHz	256MB	n	n	n	y						a	y	y	y	y	1	1	n	n	n	n	n	n	n	n	n	y	y	n	n	n	n	n
	Dragon Burn 4 for Mac OSX	\$50	\$50	y	Mac OS X 10.2.8+	np	128MB	n	n	n	y						a	y	y	y	y	1	1	n	n	n	n	n	n	y	n	n	y	y	n	n	n	n	n
	CD & DVD Maker 7 Titanium Suite	\$80	\$80	y	Win 2000/XP	900MHz	256MB	n	y	n	y						a	y	y	y	y	1	1	n	n	n	n	n	n	n	n	n	y	y	y	n	n	n	n
Pinnacle Systems, Inc. www.pinnaclesys.com	Dazzle DVD Recorder with Pinnacle Studio Quickstart	\$49	n/a	n	Win XP	1.4GHz	512MB	y	y	y	n						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio version 10	\$69	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio MovieBoard	\$79	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Dazzle Video Creator Platinum with Pinnacle Studio Quickstart	\$89	n/a	n	Win XP	1.4GHz	512MB	y	y	y	n						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio MovieBox	\$99	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio Plus version 10	\$99	n/a	y	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio MediaSuite version 10	\$129	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
	Studio MovieBox Plus	\$149	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n
Studio MovieBoard Plus	\$149	n/a	n	Win XP	1.4GHz	512MB	y	y	y	y						a, m	n	n	y	n	1	1	n	y	2.0/5.1	n	y	n	n	y	y	n	y	n	n	n	n	n	
Sonic Solutions/Roxio www.roxio.com	Easy Media Creator 9	\$100	n/a	y	Win 2000/XP	1.4GHz	256MB	y	y	y	y						a, m	y	n	y	y	1	1	n	y	2.0	n	y	y	y	y	y	y	y	n	n	n	n	n
Sony Media Software www.sonymediasoftware.com	Vegas Movie Studio+DVD	\$90	\$90	y	Win 2000/XP	800MHz	256MB	y	n	y	y						a, m	y	y	y	y	1	1	n	y	n	n	y	y	y	y	y	y	n	y	n	n	n	n
	Vegas+DVD Production Suite	\$560	\$525	y	Win 2000/XP	800MHz	256MB	y	n	y	y						a, m	y	y	y	y	8	8	y	y	2.0/5.1	y	y	y	y	y	y	n	y	y	y	y	y	y
TMPG Inc. www.tmpg-inc.com	TMPGEnc DVD Author 2.0	n/a	\$90	y	Win 2000/XP	26Hz	512MB	y	y	n	n					a	n	n	y	n	1	2	y	y	2.0	n	y	y	y	y	y	n	y	n	n	n	n	n	

THESE DAYS, MOST PROGRAMS WILL HAVE A FREE TRIAL YOU NO BETTER WAY TO KNOW IF YOU'RE COMFORTABLE WITH A

CAN DOWNLOAD FROM THEIR RESPECTIVE WEB SITES. THERE'S PARTICULAR INTERFACE THAN GIVING IT A TEST DRIVE.

DVD Hardware Manufacturers	Internal DVD Burners	External DVD Burners	DVD Duplicators
4XEM www.4xem.com	•		
Acronova www.acronova.com			•
Addonics www.addonics.com		•	•
Alera www.aleratec.com		•	•
Applied Magic www.applied-magic.com			•
Apricorn www.apricorn.com		•	
Asus http://usa.asus.com	•	•	
BenQ www.benq.us	•	•	
Beyond Micro www.beyondmicro.com			•
Buslink www.buslink.com	•	•	
CD Cyclone www.cdyclone.com		•	•
Condre www.condre.com			•
Delkin Devices www.delkin.com		•	
Disc Makers www.discmakers.com			•
Dupsonic www.compuexpertusa.com			•
Dynex www.dynexproducts.com	•		
Enlight http://us.enlightcorp.com	•		
EPO Technology www.epousa.com			•
EZ Dupe www.ezdupe.com			•
EZQuest www.ezq.com	•	•	•
Fantom www.fantomdrives.com		•	
Formac www.formac.us		•	

	Internal DVD Burners	External DVD Burners	DVD Duplicators
Freecom www.freecom.com		•	
Gigabyte www.gigabyte.us	•		
Hammer www.hammer-storage.com	•	•	
Hi-Val www.hival.com	•	•	
HP www.hp.com	•	•	
ILY www.ily.com			•
INOi www.inoi.com		•	
IOMagic www.iomagic.com	•	•	
Iomega www.iomega.com		•	
Kanguru www.kanguru.com		•	•
Kano www.kanotechnologies.com		•	•
LaCie www.lacie.com	•	•	•
LG http://us.lge.com	•	•	
Lite-On http://us.liteonit.com	•	•	
Logicube www.logicube.com			•
MacroSystem www.macrosystem.us			•
Mad Dog www.mdmm.com	•	•	
MCE www.mcetech.com	•		
Mediatechnics www.mediatechnics.com			•
Memorex www.memorex.com	•	•	
Microboards www.microboards.com			•
Mitsumi www.mitsumi.com	•		

	Internal DVD Burners	External DVD Burners	DVD Duplicators
NEC www.necam.com	•		
Norazza www.norazza.com			•
Nu www.nu-global.com	•	•	
Octave www.octave.com			•
Pacific Digital www.pacificdigital.com	•	•	
Pioneer www.pioneerelectronics.com	•		
Plextor www.plextor.com	•	•	
Primera www.primera.com			•
R-Quest www.rquest.com			•
Rimage www.rimage.com			•
Rosewill www.rosewill.com	•		
Samsung www.samsung.com	•		
Shuttle http://us.shuttle.com	•		
Sony www.sonystyle.com	•	•	
Targus www.targus.com		•	
Teac www.teac.com	•	•	•
Telex www.telex.com			•
Toshiba http://sdd.toshiba.com	•		
Vinpower www.vinpowerdigital.com			•
Yamakawa www.yamakawa.de	•		