

datavideo® VDR-3000 Video Disk Recorder

Record top-quality video on a 50-cent disc!

The Datavideo VDR-3000 is the world's first stand-alone video recorder which can record top-quality MPEG2 video on common, low-cost CDR and CDRW discs. Competing products require expensive DVD discs or are limited to low-quality video – not the VDR-3000!

Every disc recorded on the VDR-3000 includes a **PC-AutoPlay** feature – enabling Datavideo CDs to automatically play back on any PC¹. Datavideo discs will also play back on many DVD players, VCD players, and the Datavideo CP-100 compact video disc player.



Video Tape Recording was so 20th Century...

VDR-3000 Features

- One-button recording – easier to use than a VCR.
- Records 20 – 80 minutes on any CDR or CDRW disc.
- Over 400 lines video resolution (CD-DVD mode).
- Composite Video, S-Video, Stereo Audio inputs and outputs.
Y.U.V. / R.G.B. (switchable) component video output for video projectors.
- Built-in color processor allows adjustment of color saturation, hue², brightness, contrast, and sharpness.
- NTSC or PAL versions.
- Simple editing on CDRW discs with "erase last track" function.
- Wireless remote control included.
- Playback features: repeat disc (default), repeat track, direct access by track or time, programmed playback, frame advance, FF/FR up to 16X speed.
- All metal construction: stackable, rackable.
User-upgradable firmware.
- Firewire/IEEE-1394 DV input for direct digital recording from your Digital camcorder. (VDR-3000 DV only)
Connect the DV input to your non-linear editing system for quick and easy disc mastering of your edited programs.

Datavideo makes quality Video Disc recording available today!

Records 20 – 80 minutes on a 50-cent disc.
Duplicate discs at up to 16X speed on any computer, or...
Replicate 1000 to 1,000,000 discs at any CD duplication facility.

Infinite, seamless repeat playback – no media wear!
Random access playback – by track or time.
Discs weigh one ounce for low-cost mailing.

CP-100 Player

Industrial-strength, compact size, low-cost stand-alone Video Disk Player provides Video, S-Video, and component video outputs plus stereo audio. Auto play on power-up. Endless disc repeat is standard. Wireless remote included. 12V DC with 110V AC supply.



Recording Mode	Recording Time ³ (700MB discs)
CD-DVD (best quality)	20
SVCD	40
HQ-VCD	40
VCD	80

CP-100 Dimensions:

Width	7.5 inches	190 mm
Depth	12.8 inches	325 mm
Height	2.5 inches	63.5mm
Weight	5.7 lbs	2.6 kgs

¹ Pentium III or equivalent, Windows 98/NT/2000/ME/XP, Direct X 8.0 recommended. Macintosh and Linux playback are possible with the appropriate software.

² Hue adjustment for NTSC only.

³ Actual recording times are approximately 10 seconds less than listed.

FEATURES

PC-AutoPlay Playback

Every Datavideo disc includes the PC⁴ -AutoPlay feature. Just insert the disc in any Windows PC, and it will play automatically! VCR-like on-screen controls allow for play, pause, track skip and track back, plus, a slider bar allows for quick access to any part of the track.

Special features include **Full-Screen Mode** and Track Repeat. (Disc Repeat is standard). Datavideo's exclusive **Frame Grabber** feature allows you to capture any frame of your program to a .bmp file for use in PowerPoint, e-mail, web pages, etc. Plus, standard ISO 9660 CD format allows video tracks to be copied to your hard disk and/or transmitted over the Internet! You can also re-arrange, compile, and edit tracks on your computer.

The discs cost so little, you can give them away...

And we will! Just e-mail your address to freedisc@datavideo-tek.com and we'll send you a sample CD-DVD disc made on the Datavideo VDR-3000. (Offer limited to U.S. addresses)

Imagine the Applications...

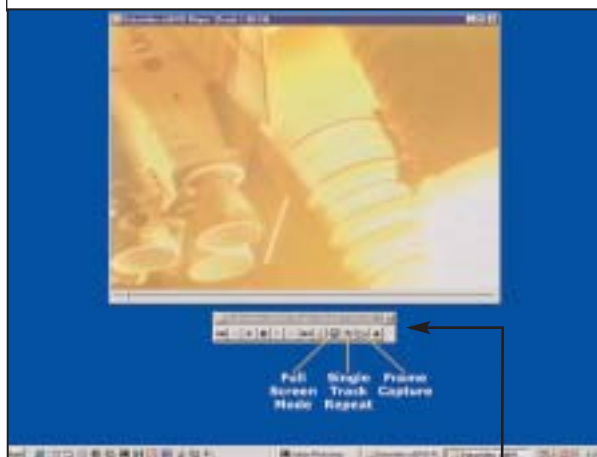
Training and Promotional videos – lower media cost, lower mailing costs, faster and easier duplication than VHS tape.

In-Store and Trade Show displays – seamless repeat playback without any tape wear. Plays all day, every day for years... automatically, worry-free!

Business Presentations – play back on the laptop PC you're already carrying.

Kiosks – Random-access playback with no mastering costs.

Weddings, Music Videos, Promo Reels – PC-AutoPlay lets anyone play them!



MP-3000 DV Computer-controllable Recorder

All features of the VDR-3000DV plus RS-232 and GPI footswitch control.

⁴ Pentium III or equivalent, Windows 98/NT/2000/ME/XP, Direct X 8.0 recommended. Macintosh and Linux playback are possible with the appropriate software.

VDR-3000 Video Disk Recorder

Comparative Data

If you're not making feature movies, why pay for a feature-movie system?

DVD recording seems attractive at first, with 60-120 minute recording time and studio-quality pictures.

But consider the costs: If your programs are less than 20 minutes long they'll fit on one CD-DVD. You spend much more than you need to everytime you make a recordable DVD. **\$1**

The Datavideo VDR-3000 offers the same razor-sharp pictures for shorter programs at a fraction of the cost, or longer recording times in four different recording qualities. All modes offer CD-quality stereo sound.

	Datavideo VDR-3000	Pioneer PVR-9000	Terapin VDR	VHS
CD-DVD quality	Yes	Yes	No	No
Video Recording Speeds	5	2	1	2
Recording Time 700MB/CD	20-80mins	1 or 2 hours	80 mins ⁵	2 or 6 hours
Audio CD Recording	Yes	No	Yes	No
Data bit-rate	1.15-5Mbps	1.7-10.7Mbps	1.15Mbps	Analog
MPEG2 Encoding	Yes	Yes	No	No
Maximum Resolution	400 lines	400 lines	240 lines	240 lines
Color Processor	Yes	No	No	No
DV digital input	Yes ⁶	Yes	No	No
PC-AutoPlay	Yes	No	No	No
PC playback requires	CD drive	DVD drive	CD drive	Not possible
PC frame-grab	Yes	No	No	No
Random-access	Yes	Yes	Yes	No
Cost per media	\$↓	\$↑	\$↓	\$↑
Shipping weight of media	1 oz	1 oz	1 oz	8 oz
Duplication speed	4-16X	2X	4-16X	Realtime+rewind
Cost of duplicator	\$↓ ⁷	\$↑	\$↓ ⁷	\$↓

⁵ The Terapin recorder offers the lowest quality VCD mode only. ⁶ VDR-3000DV model

⁷ Or use any computer with a \$99 CDRW drive

Windows, NT, ME, PowerPoint, & DirectX are trademarks of Microsoft. Pentium is trademark of Intel.

SPECIFICATIONS



Recording Formats

CD-DVD	MPEG-2 @ 5.0Mb/sec. Bit rate
DVD-Photo	MPEG-2 @ 2.4Mb/sec. Bit rate
SVCD	MPEG-2 @ 2.4Mb/sec. Bit rate
HQ-VCD	MPEG-1 @ 2.4Mb/sec. Bit rate
VCD	MPEG-1 @ 1.2Mb/sec. Bit rate

Video Formats

CCIR601 NTSC or PAL machines

NTSC

CD-DVD	704 x 480 @ 30 fps
DVD-Photo	704 x 480 @ 30 fps
SVCD	352 x 480 @ 30 fps
HQ-VCD	352 x 240 @ 30 fps
VCD	352 x 240 @ 30 fps

PAL

CD-DVD	704 x 576 @ 25 fps
DVD-Photo	704 x 576 @ 25 fps
SVCD	352 x 576 @ 25 fps
HQ-VCD	352 x 288 @ 25 fps
VCD	352 x 288 @ 25 fps

Digital Audio Input

S/PDIF 44.1 KHz, 16 bit CD quality

Audio Inputs & Outputs

Stereo RCA 20 HZ – 20 KHz
44.1 KHz audio sampling rate,
16 bit CD Quality

Video Inputs

Y/C S-Video	(Mini DIN)
Composite	(RCA)
Optional DV	(IEEE 1394 / I-Link 4-pin connector)
Conforms to DV 25	4:1:1 NTSC and 4:2:0 PAL

Video Outputs

Y/C S-Video	(Mini DIN)
Composite	(RCA)
Component Y.U.V.	(BNC)
Betacam/M2/RGB/SMPTE	selector switch on remote control

Supplied Accessories

Remote Control with 2 x AAA Batteries
Datavideo CD-R/W Disc
S (Y/C) Cable
Composite (RCA) Cable
Power Cord
4-Pin to 4-Pin IEEE/1394 DV Cable (VDR-3000DV only)
User's manual

Microphone Inputs

Two dynamic microphone inputs, 600 ohm

Dimensions

Width	16.1 inches, 410mm
Depth	11.8 inches, 300 mm
Height	3.6 inches, 92 mm
Weight	9.3 lbs, 4.2 Kg

General

Power Supply
115-230 VAC,
50/60Hz Selectable

