



Name	PowerDirector
Version	12
Last update	03/21/2014
Rank at bluray-dvd-software.ampayer.com	44 of 100

Detail	http://bluray-dvd-software.ampayer.com/powerdirector.html
Screenshot	http://bluray-dvd-software.ampayer.com/powerdirector-screenshot.html

Why choose PowerDirector 12?

- Award-Winning Performance with TrueVelocity
- Spectacular Movie Creation
- Richest End-to-End 3D Video Editing
- Internet's #1 Video Editing Community
- [Celebrate 4-time Winner of PC Magazine Editor's Choice--Save 25% on PowerDirector 11](#)

Blazing Speed. 3D Editing. Spectacular Movie Creation.

PowerDirector 10 is the **world's fastest** video editing software! With a 2nd generation **TrueVelocity rendering engine** that's faster than ever, along with the **richest end-to-end 3D editing suite** available, PowerDirector 10 is redefining digital video editing.

Award-Winning Performance with TrueVelocity

The world's fastest video editor just got faster!

- Experience the mind-blowing video production speed of PowerDirector 10. - Faster Rendering with TrueVelocity 2 – 2nd gen. native 64-bit video engine delivers even more rendering speed.
- OpenCL for Optimal Video Effect Speed -- Harnesses GPU power for greatly improved video effect speed.
- Intelligent Rendering with SVRT -- Analyzes an entire project, chooses best output profile for production speed.

Spectacular Movie Creation

Over 300 pro-level video and audio editing tools make any creative vision a reality.

- Pro-Quality HD Editing -- Edit with a huge variety of tools, transitions and effects on a flexible 100 track timeline.
- Powerful Core Tools -- Crop and rotate videos or precisely trim footage with PowerDirector's Zoom-in Cut™.
- One-Click Fixes -- Instantly correct lighting, shakiness, artifacts or upscaling to HD with TrueTheater enhancements.

Richest End-to-End 3D Video Editing

Making impressive 3D movies is no longer just Hollywood's privilege. Now you can make your own 3D movies at home.

- Import All the Latest 3D Formats -- Either from files or straight from 3D cameras/phones.
- Edit it All in 3D! – Enjoy a complete 3D editing workflow including 3D titles, disc menus, transition effects and more.
- Output to 3D Formats -- Burn your project to industry standard 3D Blu-ray, 3D AVCHD or 3D DVD discs.

Internet's #1 Video Editing Community

Join the increasing number of people editing their videos with PowerDirector and sharing &

- 200,000+ FREE Effects -- Find the perfect effect, template, or DVD menu to set your project off.
- Timelines -- Get the most out of your software with tutorials & timelines uploaded by others.
- Sharing Made Easy -- Share your work to video sites like YouTube, Facebook, Vimeo, Daily Motion and more.

Features

Award-Winning Performance with TrueVelocity™

Judged the fastest consumer video editor by PC Pro*, PowerDirector has stayed ahead of the opposition by re-engineering its video rendering engine to provide even faster and more efficient video production.

Leveraging both hardware and software technologies to speed up video processing, PowerDirector 10 harnesses system GPU power via OpenCL for incomparable effects rendering speed, while a brand new H.264 media encoder rapidly processes HD video.

TrueVelocity 2 - World's Fastest Video Rendering Engine

PowerDirector is the world's first native 64-bit consumer video editor, enabling improved system efficiency and faster loading of HD video footage. Already the fastest editor on the market, the latest version of PowerDirector introduces rendering engine innovations that take video processing speeds to new heights. To the range of TrueVelocity technologies that improve previewing, effects rendering, format conversions, and outputting of videos, PowerDirector 10 has added OpenCL support, an enhanced HD video encoder and a patented Intelligent SVRT technology to help users to produce better videos in less time.

OpenCL Support for Optimum Hardware Acceleration

OpenCL is the latest technology aimed at utilizing the full potential of system GPU and CPU power. Added into PowerDirector's new TrueVelocity 2 rendering engine, OpenCL harnesses the power of your system's Graphics Processing Unit (GPU) and applies it to 48 video effects, greatly improving the speed of the editing process.

New Generation H.264 Encoding

Thanks to an enhanced H.264 software encoder, PowerDirector 10 is up to 38% faster than PowerDirector 9 at rendering 1080 HD video clips. This means that even if your PC doesn't have the latest CPU/GPU hardware, rapid video rendering speeds are still within reach.

Blazing Rendering & Preview Performance

Rendering Speed Versus Competitor

Intelligent Video Rendering with SVRT

Complex calculations done for you! Intelligent Smart Video Rendering Technology (SVRT) analyzes an entire project to assess the types of media and formats used, then selects the best output profile for optimal production speed. Once the output profile is chosen, your video is rendered in the shortest possible time using patented SVRT technology that recognizes the portions of a movie clip that have been modified and only renders those portions during production and not the entire clip.

PowerDirector Version Comparison

	PowerDirector 10	PowerDirector Ultra or 10 Deluxe	PowerDirector 9 Ultra64	PowerDirector 9 Deluxe
Performance				
Native 64-bit OS Support	Yes	-	Yes	-
TrueVelocity 2 Rendering Engine NEW	Yes	Yes	-	-
OpenCL Support NEW	Yes	Yes	-	-
Intelligent SVRT NEW	Yes	Yes	-	-
Enhanced H.264 Video Encoder NEW	Yes	Yes	-	-
Intel Quick Sync Video Support	Yes	Yes	Yes	Yes
Movie Creation				
100 Video/Audio Editing Tracks	Yes	Yes	Yes	Yes
Import MKV, FLV, MOV, WMV, MPEG video (see full list of formats)	Yes	Yes	Yes	Yes
Import directly from AVCHD camcorders	Yes	-	Yes	-
Full HD Preview	Yes	-	Yes	-
TrueTheater®	Yes	Yes	Yes	Yes
Enhancements				
Multi-Mode Start-up Wizard NEW	Yes	Yes	-	-
Automatic Audio Beat Marker NEW	Yes	Yes	-	-
Record Live Paint	Yes	Yes	-	-

Animations NEW					
One-Click Audio Level Normalizer	Yes	Yes	-	-	
Time-Lapse Videos NEW					
One-Click Magic Tools	Yes	Yes	Yes	Yes	Yes
Keyframe Setting Room	Yes	Yes	Yes	Yes	Yes
Audio WaveEditor	Yes	Yes	Yes	Yes	Yes
Disc burning (BD, BDXL, AVCHD, DVD)	Yes	Yes	Yes	Yes	Yes
3D Editing					
Native 3D Video Import Support (MVC, Dual Stream AVI, Side- by-Side, Over-Under) NEW	Yes	-	-	-	-
Native 3D Photo Import Support NEW	Yes	-	-	-	-
Support for Anaglyph / Polarizer / 3DTV / HDMI 1.4 Displays NEW	Yes	-	-	-	-
TrueTheater® 3D on Videos & Photos NEW	Yes	-	-	-	-
3D Magic Style Templates NEW	Yes	-	-	-	-
3D Particle Templates NEW	Yes	-	-	-	-
3D Title Templates NEW	Yes	-	-	-	-
3D PiP Templates NEW	Yes	-	-	-	-
3D Effects Templates NEW	Yes	-	-	-	-
3D Menu Templates NEW	Yes	-	-	-	-
3D Video Export Support (MVC, Side-by-Side, Anaglyph) NEW	Yes	-	-	-	-
3D Disc Burning Support NEW	Yes	-	-	-	-
Video Creators & Sharing					
200,000+ Free Effects, Particles, Tutorials & Menus on DirectorZone	Yes	Yes	Yes	Yes	Yes
User Timelines for Learning	Yes	Yes	Yes	Yes	Yes
Upload Video to YouTube & Facebook	Yes	Yes	Yes	Yes	Yes
Upload Video to Vimeo & DailyMotion NEW	Yes	Yes	-	-	-
Upload 3D video to YouTube 3D NEW	Yes	-	-	-	-

System Requirements

Operating System

- Microsoft Windows® 8, 7, Vista or XP (Service Pack 3). (Windows XP Service Pack 2 is required for HDV capture)

Screen Resolution

-
- 1024 x 768, 16-bit color or above

CPU Processor

PowerDirector 10 is optimized for CPUs with MMX/SSE/SSE2/3DNow!/3DNow! Extension/HyperThreading technology.

- AVI Capture/Producer: Profiles: Pentium II 450 MHz or AMD Athlon 500 MHz
- DVD Quality (MPEG-2) Profiles: Pentium 4 2.2 GHz or AMD Athlon XP 2200+
- High Quality MPEG-4 and Streaming WMV, QuickTime) Profiles: Pentium 4 3.0 Ghz or AMD Athlon 64 X2
- Full-HD quality H.264 and MPEG2 Profiles: Intel Core i5/7 or AMD Phenom II X4
- AVCHD and BD burning Profiles: Pentium Core 2 Duo E6400, or AMD Phenom II X2
- 3D Video Editing Profile: Intel Core i7 or AMD Phenom II X4

Memory

- 512 MB required
- 3GB DDR2 or above recommended for 32 bit OS
- 6GB DDR2 or above recommended for 64 bit OS & 3D editing

Hard Disk Space

- 5 GB required minimum (note: 400 MB is for Magic Music Library)
- 10 GB (20 GB recommended) for DVD production
- 60 GB (100 GB recommended) for Blu-ray Disc/AVCHD production

Burning Drive

- A CD or DVD burner (CD-R/RW, DVD+R/RW or DVD-R/RW) is required to burn VCD/DVD/SVCD/AVCHD titles
- A Blu-ray disc recordable drive is required to burn Blu-ray Discs

Supported GPGPU graphics card

NVIDIA:

- GeForce 8500GT and above
- GeForce 9800GT and above
- GeForce GT/GTS/GTX 200 series
- GeForce GT/GTS/GTX 400 series
- GeForce GT/GTS/GTX 500 series

AMD / ATI :

- AMD APU Family with AMD Radeon™ HD Graphics: A-Series, E2-Series, C-Series, E-Series, G-Series
- AMD Radeon™ HD Graphics: 6900 Series, 6800 Series, 6700 Series, 6600 Series, 6500 Series, 6400 Series
- ATI Radeon™ HD Graphics: 5900 Series, 5800 Series, 5700 Series, 5600 Series, 5500 Series, 5400 Series
- ATI FirePro™ Graphics
- ATI Mobility Radeon™ HD: 5800 Series, 5700 Series, 5600 Series, 5400 Series
- ATI Mobility FirePro™: M7820, M5800

