

UniFab Gets a New Upgrade with Increased Speed in the Conversion of its Enlarger, Deinterlacer, and Denoiser Modules

Berkeley, California Apr 7, 2024 ([IssueWire.com](https://www.issuewire.com)) - DVDFab has brought the latest updates to UniFab's inference engine, which has led to a 20% to 50% speed increase in the conversion of the Enlarger/Deinterlacer/Denoiser modules.

[UniFab](#) is reshaping how users consume video content, offering a remarkable solution that maintains the original quality while translating it into a format that fits today's digitally-active lifestyle. DVDFab has updated UniFab to streamline users' work and enhance productivity with speedy video creation and edits.

Latest Updates to [UniFab All-In-One](#)

New: Updates to the inference engine have led to a 20%-50% speed increase in the conversion of the Enlarger/Deinterlacer/Denoiser modules.

The [UniFab HDR Upscaler AI](#) module introduces a new model, Cinema Mode (fast), to significantly increase conversion speed while maintaining high-quality images. It can convert up to five times faster, so most users only need one to three times the duration of the video to convert to 1080p HDR 10.

Nine Modules of UniFab All-In-One

[UniFab Video Enlarger AI](#): Seamlessly enlarges video resolution up to 4K and enhances the clarity and quality of all kinds of videos.

UniFab Video Converter Pro: Includes 3-in-1 products such as video converter, video cruise, and toolkit to convert videos at no quality loss.

[UniFab Audio Upmix AI](#): Use AI technology to upmix audio tracks from video to EAC3 5.1/DT 7.1 surround sound.

UniFab HDR Upscaler AI: Upscales SDR videos to HDR10 or Dolby Vision for a better viewing experience.

[UniFab Denoise AI](#): Removes noise from videos while restoring the details to enhance the video quality.

[UniFab Video Enhancer AI](#): Using the power of AI, it enhances video for unparalleled clarity and quality in up to 4K Ultra HD.

[UniFab Smoother AI](#): Enhances frame rate of videos up to 120 fps.

[UniFab Deinterlace AI](#): Use AI technology to deinterlace the video, transform interlaced footage, and remove motion artifacts with edge blurs.

Highlights and Functions of UniFab All-In-One

UniFab All-In-One is an AI-powered, 8-in-1 comprehensive video processing tool. It edits and enhances video/audio quality by upscaling video resolution up to 4K and upmixing audio to DTS 7.1 surround sound.

Upscale SDR to HDR10

UniFab re-encodes videos from SDR to the HDR10 standard using AI technology for a more lifelike color representation.

Upscale Video to Dolby Vision

UniFab can generate dynamic metadata up to Dolby Vision standard, thereby upscaling SDR or HDR 10 videos to a superior Dolby Vision quality.

Enhances Video Quality for Every Genre

UniFab's AI-powered model amplifies video quality without altering the resolution. It can enhance low-resolution TV series, B&W films, homemade videos, or animations.

Enlarge Video resolution up to 4K

UniFab can double the original resolution for an ultra-clear picture. It can seamlessly enlarge video resolution to 720p, 1080p, and 4K Ultra HD

Upmix Audio to DTS 7.1 with AI

UniFab can distribute audio tracks across different channels, upmixing the audio to EAC3 5.1 or DTS 7.1 standards for superior surround sound quality. This significant enhancement significantly upgrades users' viewing experience, offering an immersive audio environment.

Eliminates Noise from Video

Unifab is proven to accurately and quickly remove noise from video caused by low-light conditions, camera malfunctions, signal interference during transmission, and compression algorithms.

Increase the Frame Rate to 120 fps

UniFab's Smoother AI module can diminish fluttering and trembling, delivering a more natural result tailored for the ultimate viewing experience. It can improve video smoothness through AI-powered frame interpolation.

Deinterlace Videos Using AI

Due to technological limitations, outdated devices often use interlaced scanning to play videos. This lowers the demand on the display device for video signals but may reduce video quality and cause visible flickering. UniFab's Deinterlace AI module can transform these interlaced video signals into progressive scans, dramatically improving your viewing experience using advanced AI tech.

Losslessly Convert Videos to Any Format

UniFab Video Converter Pro supports conversion between over 1000 video formats, including MP4, MKV, AVI, WMV, and more, to be compatible and supported by the devices without compromising quality.

Compress Videos While Preserving Original Quality

UniFab helps losslessly compress high-quality video and audio (TrueHD, DTS-HD, and DTS X) to share on social media platforms.

Edit Videos Like Professionals

UniFab's All-in-One plan includes a simple, efficient, and user-friendly solution with comprehensive features for all your video creation needs. It can split, crop, rotate, flip and mirror, set duration, and adjust video speed to create special effects.

One-Step Multimedia Editing Toolbox

UniFab Toolkit packs 20+ handy video, audio, and image conversion and editing tools to meet diverse everyday needs. Each tool is an independent module that performs one primary task.

About DVDFab

Since 2003, DVDFab has been dedicated to developing powerful multimedia software that empowers content creators, video editors, post-production teams, and individuals to express their video creativity. The software has over six main product lines and over 126 million users worldwide in 160+ countries.

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