DVDFab 12 User Manual



Table of Contents

Copyright and Disclaimer	1
1. Introduction	2
2. Update DVDFab	3
2.1 Live Update	3
2.2 Traditional Update	5
3. Start up DVDFab 12	6
4. Authorize/Deauthorize DVDFab 12	7
5. Main Interface	11
5.1 Skin Settings	12
5.2 Help Menu	12
5.3 Top Menu	17
5.4 Mode Switcher	17
5.5 Profile Library	19
5.6 Search Movie/TV	21
5.7 Add Button	22
5.8 Operation Window	23
5.9 Task Queue Manager	24
5.10 Save to	29
6. Advanced Settings	31
6.1 In Copy tools	31
6.2 In Ripper and Converter tools	33
7. Video Edit Settings	36
7.1 Add Watermark	37
7.2 Add External Subtitles	38
7.3 Set Video Properties	39
7.4 Crop Videos	40
7.5 Trim Videos	40
7.6 Delete Edits	42
8. Common Settings	43
8.1 General	43
8.2 Drives	55
8.3 DVD	58
8.4 Blu-ray	62
8.5 Streams	64
8.6 Conversion	66
9. DVDFab Mini	69
9.1 Set up DVDFab Mini	70
9.2 Copy a DVD or Blu-ray	70
9.3 Convert a DVD or Blu-ray	70
9.4 Add Other Conversion Profiles	71
10. Update of This User Guide	73

Copyright and Disclaimer

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1. Introduction

Welcome to DVDFab Software Inc., the leading software vendor dedicated to providing the world top-notch DVD/Blu-ray/4K UHD Blu-ray copying, burning, ripping, cloning, authoring and video conversion solutions for over 16 years. As the 12th generation product succeeding DVDFab 11, the all-new DVDFab 12 features All-New Flat Design which is Plain and Simple.

- Totally Redesigned User Interface. Everything at a Single Glance.
- Float-in prompt windows make sure you shall never feel disturbed nor miss anything important.
- Task Queue now is integrated into the main window. Checking real-time task status is much easier.
- Utilities panel is relocated, sorted and made spacious. Every tool is right under your nose.

The disruptive innovations and incremental improvements combined instill one simple belief into users' minds – the all-new DVDFab 12 is the best DVDFab since the original DVDFab back in 2003, and it will present users a much better user experience they could have never dreamed of.

2. Update DVDFab

Depending on the different versions users may have installed, the ways to update to DVDFab 12 also vary:

2.1 Live Update



Live update can be only realized from inside the program itself, which means only users already installed DVDFab 12 can use this method to keep their installed versions up-to-date. To do that, follow the steps below:

2.1.1 Click the triangle button near the top right corner of Main Interface, and then from the drop-down menu click **Check for Update**;



2.1.2 Once a newer version is detected, click the Update Now button to download the update package;

DVDFab Upo	- ⊡文				
	New versions of	product(s) detecte	ed.		
	Would you like to up	odate now?			
Name		Current Version	New Version	Size	
DVDFab 1	2 (x64)	12.0.8.4	12.0.8.5		
Recommend	ed Products of DVDF				
An Ai	-based video enhanceme	nt solution to enhance vid	leo quality and enlarge video	presolution.	
				Update Now	Cancel

2.1.3 When the download finishes, the program will begin to install.

DVDFab Updater			- ×
Upda	ating DVDFab 12 (x64), please wait		
Name	Version		Status
DVDFab 12 (x64) 12.0.8.5	4.5 MB / 234.0 MB	Downloading 2%
		for popular software!	
TRANSFER TONIUM			Cancel

Downloading the Update Package



Update Package Downloaded

2.1.4 The installation shall be finished in just a few seconds. When it's done, click the desktop shortcut icon to start up the new version.

Note that, due to network reasons, the Live Update might occasionally fail to detect the new version. When this occurs, users can also use the traditional way to make the update.

2.2 Traditional Update

For users who are still with DVDFab 11 or even the outdated DVDFab 10 and DVDFab 9, to upgrade to the latest DVDFab 12, they have to go the traditional way. For that purpose, simply visit DVDFab official website at http://www.dvdfab.cn/download.htm to download the installer of the newest DVDFab 12, and then follow the setup wizards to perform the installation on your computer.

3. Start up DVDFab 12

Before launching DVDFab 12, make sure your internet connection works fine, because DVDFab 12 shall depend on your internet network to access the server so that it can work normally. After the installation process finishes, click the DVDFab 12 desktop shortcut icon. When the Startup Screen pops up, users can see on the screen that the software is accessing the server information. This might take a couple of seconds, depending on your internet speed. Just wait until it finishes.



Other Info on the Startup Screen: DVDFab logo, trademark, software version, release date, vendor, and vendor's website.

Note: If your computer is not internet connected, DVDFab 12 cannot access the server information. In that case, you will see a popup window like below. When this happens, you can only use the free version HD Decrypter.



4. Authorize/Deauthorize DVDFab 12

Similar to DVDFab 11, DVDFab 12 still uses the online verification method for authorization. To remind you: authorizing DVDFab 12 requires a live internet connection, so check your Firewall or anti-virus software settings to make sure they do not block DVDFab 12 from accessing the internet. Besides, before authorization, make sure you are already a member at DVDFab Member Center; otherwise, go <u>Create an Account</u> first.

4.1.1 Upon DVDFab 12 startup, click the "Authorize" button on the popup window which asks you to "Buy Now", "Authorize" and "Try"; if you've already skipped that window, don't worry. At the main interface, click the sicon near the top right corner, and then from the drop-down menu, click the "Authorize" tab to pop up the **Authorization Window**;

DVDFab		×					
4K Ultra HD copy and conversion, DV	DVDFab is the all-in-one software package that offers complete DVD/Blu-ray/ 4K Ultra HD copy and conversion, DVD/Blu-ray authoring, Cinavia/DRM removal, and video conversion solutions.						
Please register to use all your purcha free, or use <u>HD Decrypter</u> for free fore		any option 30 days for					
Benefits of a registered version: 1. Watermark removal 2. Free technical support 3. Continue to use after 30-day trial 4. Free upgrade within period of validi	ty						
Buy Now	Authorize	Try					

4.1.2 Enter your registered e-mail and password at DVDFab Member Center, and then click the "Authorize" button to proceed;



4.1.3 If the information you entered is correct, you shall see all the license information of the product(s) you've purchased, and then just click "Start DVDFab" to use the product(s);

	DVDFab 12 Unor Mai	autorosoft Wordに示品激素の	×
	DVDf ab		
	License Status: Authorized	(rainrain@dvdfab.cn) AaBbCo AaB	Upgrade to AIO \$159 for 20 products
	All Current DVDFab Product	s 📀 Discount for Future Products	
DVD Copy	Copy Rippel 2023-	08-25 onverter Creator	Áctivatéd ^{oad} Task Queue d
<u>Blu-ray Copy</u>	Never	Expire	Activated
UHD Copy	Runtime Full Tr	ial	Buy with Discount
Blu-ray Recorder Copy	laven 522 Into Full Tr	ial _{anth Monerny}	Buy with Discount
4K Recorder Copy	Full Tr	ial	Buy with Discount
DVD Ripper	2023-	08-25	Activated
<u>Blu-ray Ripper</u>	Free \	ersion	Buy with Discount
UHD Ripper	01/55/29 12 Full Tr	ial	Buy with Discount
<u>Blu-ray Recorder Ripper</u>	Full Tr	ial	Buy with Discount
4K Recorder Ripper	Full Tr	ial	Buy with Discount
DVD Cinavia Removal	Full Tr	ial	Buy with Discount
<u>Blu-ray Cinavia Removal</u>	Full Ti	ial	Buy with Discount
UHD Cinavia Removal	Full Ti	ial	Buy with Discount
DVD Creator	2023-	08-25	Activated
			Close

4.1.4 To deauthorize DVDFab 12 on your current PC, click the "Deauthorize" tab from the dropdown Help menu;

		S	==	2	■ 🗐 – 🗖 🗙 Common Settings
Converter	Creator	S Launchpad	Task Queue	DVDFab Products	Switch to Mini
					Open Recent 🕨
					Authorize
					Deauthorize
					DVDFab 365 Info
					Online Help
					Forum
					Check for Update
					What's new
					On Sale Now
					Open Log Folder
					Feedback
					About

4.1.5 Enter your password and then click the "Authorize" button to proceed. As suggested, you can also deauthorize all your current PCs at the Member Center.

Deau	uthorize This Computer	×
	ter the password of your DVDFab account. itch to the trial version on this computer.	Once deauthorized, DVDFab will
	⊠ com	
	⊕	• Forgot?
		Deauthorize
DVDF	ab	/ Proma ×
	This computer is deauthorized succes	sfully.
V	Your DVDFab has switched to the trial ve the features that are only available to the	
		ок

5. Main Interface

Compared with the previous generation, the main interface of the reinvented DVDFab 12 is very concise:

On the top sits the *Top Menu*, where users can switch among the 4 major modules (the *Copy* module, the *Ripper* module, the *Converter* module and the *Creator* module), Utility Tools UHD Drive Tool plus 3 freewares including *BDInfo* and *BDFix*) and the *Task Queue Manager*.

To the left under the DVDFab logo sits the *Add from Local* button, and *Add from Mobile* button and *Merge* button, depending on which module you currently stay with, buttons appear here shall vary;

At the bottom left corner, you can see the *Save to* selection box, where you can choose your optical drive or a location from computer hard disk drive to save the final output files;

Sitting in the center of the Main Interface is the primary *Source Adding* button;

At the top right corner, users can see a triangle button which opens the *Help Menu*;

To the left of the triangle button is a T-Shirt icon which opens the *Skin Settings* panel.



5.1 Skin Settings

At the Skin Settings panel, users can select from a dozen of predesigned skins to make their DVDFab 12 look special. Those skins are full of modern, fashionable and stylish elements. New skins will be constantly added through the course of upcoming new releases. The Skin Settings panel can pop up by clicking the T-shirt icon near the top right corner of the main interface.

	© Creator	Launchpad	Task Queue	DVDFab Pro Open Skin		r च − □ ×	
Skin Settings	terwerter	Creation	Launchund	Tink Chene	TVDF-sb ptoor		×
	Сору	Ripper	Converter	Creator	<i>જ્ર</i> Lunchpad	Task Queue	365
	Copy	Ripper	Converter	Creator	S Lunchpad	Task Queue	\bigcirc
	Copy	Ripper	Converter	Creator	S Lunchpad	Task Queue	
	Copy	Ripper	Converter	Creator	S Lunchpad	Task Queue	

Skin Settings Panel

5.2 Help Menu



Clicking on the Triangle Button near the top right corner of the Main Interface, users can see a drop-down menu, which we officially call it the *Help Menu*.



5.2.1 Common Settings: this tab leads to the *Common Settings* panel, which we shall talk about in the following chapters.

Common Settings	·····································		型DC 1100000 11100 题 2 标题 3 标题		
General	Drives	DVD	Blu-ray	Streams	Conversion
General 🕨	Open output directory w	hen done			
Cloud Backup	Create files in subfolde				
Enlarger Al	🛃 Delete temporary file wi	nen done			
Profiles	🔽 Run report program wh	en DVDFab crashes			
A/V Codec	Allow upgrading to Beta	version			
Meta	Join our <u>user experienc</u>				
	Shut down the main interfac				
Cinavia	Way to Display Task Queue	Manager Integrated Tat			
Remote	CPU cores running for DVD	Fab 8			
Sound	Move program icon to s	ystray when minimizing th	e main interface		
Network	Add AutoPlay handler(O	ptionally,start DVDFab wh	en DVD/Blu-ray Disc inserted))	
	Add context menu to op	en video source by DVDFa	ab		
	Allow running multiple i	nstances of DVDFab			
	Prevent standby/hiberna	ation/screensaver when p	rocessing		
	🗹 Check for on-the-fly dec	rypter automatically			
	Check for DMA automat				Reset DMA
ဂ Default				OK	Cancel

5.2.2 Switch to Mini: this tab shall close the full version of DVDFab 12, and restart the **DVDFab Mini**, a simplified version of DVDFab 12 we introduced since Ver. 10, which we will have a separate chapter to cover its detailed information.

🧐 DVDFab Mini	• • •
СОРУ Сору	Welcome to DVDFab Mini
	Load the disc from the optical drive or click the + to load an ISO or folder source.
MP4 MP4	

5.2.3 Open Recent: this tab allows users to quickly add a source from their recently added list;



5.2.4 Authorize: this tab leads to the *Authorization Window*.



5.2.5 Deauthorize: this tab leads to the *Deauthorization Window*.

Dea	author	ize This Computer		×
		e password of your DVDFab account. Once deauthorized, DVI o the trial version on this computer.	DFab	will
		1632509035@qq.com		
	Ĵ	Enter your password	۲	Forgot?
			Deau	thorize

5.2.6 License Info: this tab opens the *License Info* window where users can check the current status of all their paid DVDFab products.

S	Additional Addit	AaBbC AaBbC AaBbC sectors Upgrade to AlO \$159 for 21 products Products
		H
Option		Status
DVD Copy	2023-08-25	Activated
<u>Blu-ray Copy</u>	Full Trial	Buy with Discount
UHD Copy	Full Trial	Buy with Discount
Blu-ray Recorder Copy	Full Trial	Buy with Discount
4K Recorder Copy	Full Trial	Buy with Discount
DVD Ripper	2023-08-25	Activated
Blu-ray Ripper	Free Version	Buy with Discount
UHD Ripper	Full Trial	Buy with Discount
Blu-ray Recorder Ripper	Full Trial	Buy with Discount
4K Recorder Ripper	Full Trial	Buy with Discount
DVD Cinavia Removal	Full Trial	Buy with Discount
<u>Blu-ray Cinavia Removal</u>	Full Trial	Buy with Discount
UHD Cinavia Removal	Full Trial	Buy with Discount
DVD Creator	2023-08-25	Activated
100013/Documents/DV/DFao	cococo - 👝 🖗	Authorize Close

5.2.7 Online Help: this tab takes users to the DVDFab online tips page.

5.2.8 Forum: click this tab if you want to seek what are all the other people talking about DVDFab, or if you want to seek some technical help from other experienced users.

5.2.9 Check for Update: click this to see if there is a new update available. Note that this requires a live internet.



- 5.2.10 What's new: click this to see the new products released.
- 5.2.11 On Sale Now: this tab takes users to the promotion page.
- 5.2.12 Open Log Folder: click this to open the log directory where all the log files are located.



5.2.13 Feedback: click this tab if are experiencing some difficulties with DVDFab 12. It is suggested that you describe your problems in great details, so that our developers can troubleshoot efficiently and get back to you in time. Note that your DVDFab logs will be attached if you use this form.

Feedback	×
Thanks for contacting us, please submit your requirements or suggestions below. For copy/conversion problems, DVDFab log files are required.	×
E-mail: rainrain@dvdfab.cn	
Title:	
Description:	
Z Attach log files	Send

5.2.14 About: this window shows software version, publisher, publisher's portal site, and etc.



5.3 Top Menu



The Top Menu is for users to switch DVDFab modules, utilities tools and task queue manager. In DVDFab 12, with the capacity to run multiple modules at the same time, it is now much easier to switch to another module even if there are already one or more tasks running in the current module.

5.4 Mode Switcher

The name of this button varies, in Copy and Creator tools, it is called Mode Switcher, which leads to

Mode Panel.



5.5 Profile Library



In Ripper and Converter tools, you can choose the profile to convert the files. When you click the **Profile Switcher**, the program will direct you to the **Profile Library**. This Profile Library stores a ton of predesigned profiles targeting at a great variety of video formats and devices made by almost all the popular manufacturers worldwide. They are well organized based on the manufacturers or video formats. You can easily find and select the one you need.

The greatest benefit of these pre-configured conversion profiles is that developers have run tens, if not hundreds, of times of tests, just to make sure they produce the device-ready videos flawlessly. This is to say, if you don't really know what video formats your device support, or you simply are not tech-savvy enough to figure out what those parameters are all about, then you can just select the profile here to convert your DVDs, Blu-rays, 4K UHD Blu-rays or videos to watch on your target devices. As our developers have done all the research, so you don't have to.

At the bottom right corner of each profile lays a blank five star. You can click to color it, meaning this

colored profile is the one you use at a regular basis, and by coloring it, you have added it into your *Favorite* profile lists available at the *Personal* area. Next time you start a new task, you just need to go to the Personal area and select it. Of course, you can also unmark a profile to remove it from your Personal collections.

Personal	Device	Format	Converter	Creator I	aunchpad Task Queu 🗙 D Use for All Sources
Amazon		-			
Apple	100				
Barnes&Noble	MORE	☆			
BlackBerry					
Box					
Google					
HTC					
HuaWei					
LG					
Microsoft					
Motorola					
Nokia					
PVP					
Dessert	Device	Format	Converter	Creator	aunchpad Task Gueuc 🗙
Personal	Device	Format			Use for All Sources
Video	General				
Web Optimized	Filter		Passthrough 🗌 4K 8K	H265	🗌 10bit 📄 12bit
Enlarger Al					
Smoother Al		FLV		M2TS	МКУ
Hi-Fi Audio Audio				8	ProRes
Subtitle			For Kids Ipad Pro		MKV.Apple.ProRes
Gubune					
	мки	MOV	MP4 ProRes	MP4	MP4
			Prokes		Mobile
					MP4.Mobile
	MP4	тѕ	WebM	wмv	
	Theater				
				$\mathbf{\cdot}$	
Personal	Device	Format			Launchpad Task Oueus × Use for All Sources
Recently					
i Favorite	AVI				
	For	Kids Ipad Pro			
	For Kids (AVI	format for PCs and	supported devices		
2					
T					

5.6 Search Movie/TV

If the info it shows in DVDFab 12 does not match the Meta Info of your Movie or TV show, you may click Search Movie/TV and try to change the title or the year of the source to match them.

Meta Info. or Metadata includes the title, runtime, audio/video formats, genre, director, actors and so on of a movie disc. With all such information preserved in the output NFO files, your media server, such as Plex, Kodi, Emby or DVDFab Movie Server can better recognize, sort and organize the imported movies or TV Shows.

5 DVDFab x64 12.0.8.5		<u>6</u>			<u>_</u>	_	2	¥ = - = ×
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
→ Main Movie +								
Title	Runtime	Chapter	Aud	io	Subtitle			
-	The Shack 🔐	Info Sear	ch Movie/TV					•
A								×
shäck	Output: Advanced	d Settings Choose	e Other Titles	DVD5 🔻				
21	02:12:13		EN,	ES, EN, EN	EN, ES		() ×	
Save to: 🚞 C:\Users				× 🙈 🐚	θ			Start 👻

🧿 DVDFab 12 User Manual

Meta Collection - THE_SHA	АСК								<u> </u>	×
							information preserved in the nported movies or TV Shows.		•	
	Dis			Τ					Search	
	Title	le: The Sha	ack					Year:		
	After rece encu	ceives a myste counters an e	terious letter ur enigmatic trio o	rging him to an	n abandoned shack deep d by a woman named Pa	o in the Oregon wilderness	uestion his innermost beliefs. Fa s. Despite his doubts, Mack jou J, Mack finds important truths tha	irneys to th	ne shack and	
STINCE										
Title										
😑 Main Feature(s)										
21	02:12:13		Main Feature		Theatrical	17				
🛨 Other										
🕂 Short Scenes(Option:	ial)									
Preview with Menus									s	ave

5.7 Add Button

There are two **+** Add buttons, one sitting at the top left corner of the main interface right under the DVDFab Logo, the other housed at the central of the **Operation Window**. Besides, if you don't want to use the **Add** buttons to load your sources, you can simply drag and drop them directly into the main interface for the same purpose.

📀 DVDFab 12 User Manual



5.8 Operation Window

	Copy	Ripper Cor	nverter Creator	Launchpad Task Queue	DVDFab Products
	Runtime				
	Safe Haven 💯	Info Search M	Movie/TV		Ready to Start
			profile		
SAFE	Output: Choose (Other Titles Custom (Fi	or Kids Ipad Pro) 👻 1678	MB (Standard) 🔫	Advanced Settings
SAFE_HAVEN.Title7	01:55:29		EN AC-3/5.1	EN, ES	• 💽 🖉 ×
title			audio	subtitle	Video Edit

As shown above, Operation Window occupies the most part of the main interface. The contents showed

here may slightly different when you choose different Modules and Modes. Users can perform many operations here, such as choosing the title (sometime not necessarily the main movie title), or even the chapter range you want to copy, rip or convert; the audio track(s) and subtitle stream(s) you want to keep for the result.

Besides, you can also right-click any of the menus to customize the options to show them in the surface per your own needs.



5.9 Task Queue Manager

Compared to ver. 10, the Task Queue Manager in DVDFab 12 is no longer a separate window, but inlayed into the **Top Menu** bar. However, most of its functions remain the same as ver. 10. By clicking the **Task Queue** tab from the Top Menu, users can open the all-new Task Manager, which shows all the **Current Tasks, Finished Tasks, Archived Tasks** and **Scheduled Tasks** in one place, the detailed stats of each task, ready to start, processing, wait in queue, success, failed, cancelled, not processed, exit unexpectedly, etc., are all available at a quick glance.

Users can freely add new tasks into the Task Queue Manager, meaning, even there is currently one task in progress or more tasks, you can still load new sources in the same module or other modules and then add the new tasks; Users now can freely switch between the Task Queue Manager window and the main operation window;

5.9.1 Current Task

The Current Task list is the place where all the currently being processed and those still waiting to be

🧼 DVDFab 12 User Manual

processed tasks are displayed. If users want to add new tasks, they can simply click the tabs from the Top Menu to choose any desired module to add the new task, without intervening the currently being processed tasks. Note that the newly added tasks shall be waiting in this list, at the bottom.

DVDFab x64 12.0.8.4		9	F		ø		1	¥ ∓ - ⊡ X
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Task Queue Manag	er							
Current Task	Finished Task	Archived Tas	k Schedule	ed Task				
Source	Option	Outp		Status				
THE_SHACK.Title21			Passthrough!	Processi		34%		×
							CPU Load: 27%	
Wildlife	Video Converter			Wait in Q				×
When all tasks are done:						Cor	ntinue Later Paus	e Cancel

Users can select a certain task from the Current Task list to delete it or to put it into the Archive Task list. Even the deleted tasks can be restored from the *Recycle Bin* directly.

5 12.0.8.4 x64 12.0.8.4	(.			S	=	1	¥ -
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Task Queue Manag	ger							
Current Task	Finished Task	Archived Tas	sk	d Task				
	Option		Output		Status			
Archive	Delete Recycle E	Bin						Start

Explanations of some task stats:

Ready to Start: means that you have done the settings and editing related to that task, however you have not yet triggered the task; and you can still change relative settings and editing before hit the Start button from the main operation window; once hitting the Start window, that task status shall be immediately switched into Processing, and if you've started multiple tasks at one time, only the one at the top of the list shall be labeled as Processing, others will be tagged as Wait in Queue.

Processing: means that task has been started and currently in progress; at this point, changing settings and editing related to that task are no longer possible.

Wait in Queue: means that task is currently waiting for to be processed, which shall begin immediately after the previous task gets finished; at this point, changing settings and editing related to that task are no longer possible.

Success: means that task has already finished successfully.

Failed: means that task has failed.

Cancelled: means that task has been manually cancelled by user.

5.9.2 Finished Task

Finished Task is the place where all the successfully completed tasks are saved.

DVDFab x64 12.0.8.4					Ś	=	1	¥ - ×
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Task Queue Manager								
Current Task	nished Task	Archived Tas	k Scheduled	Task				
Source	Option		Output		Status			
Wildlife	Video Conve	erter	MKV.H265		Success			D 🖬 🕄
THE_SHACK.Title21	DVD Ripper		MKV.Passthrough		Success			D 🖬 🕄
Clear History								

5.9.3 Archived Task

Archived Task is the place where failed, crashed and unexpectedly exited tasks are saved, including your detailed custom settings you set up last time. You can reload these tasks from here directly without doing

from all scratch. Depending how each task was processed, users might be able to see Success, Failed, or Exited Unexpectedly under the status tab.

000 DVDFab x64 12.0.8.5		9.		P	\$	-	1	¥ = ×
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Task Queue Manage	r							
Current Task	Finished Task	Archived Tas	k Scheduler	d Task				
	Option		Sta	atus				
Reload De	elete Repo	rt						

Explanations of some task stats:

Success: means that the task is finished successfully, only those success events that have been completed when a crash happens on the following tasks from the Current Task will be saved here.

Failed: means that the task was failed.

Exit Unexpectedly: means the program exited unexpectedly in the middle of that task, leaving the task unfinished; it will be saved by default in the Archived Task list, where users can redo it next time opening DVDFab.

Not Processed: means that task was not processed due to the program crashed or unexpected exit when processing the previous tasks, or users manually saved that task to the Archived Task.

To the latter three circumstances, users can also select the task(s) and click the *Reload* button near the bottom left corner of the Task Queue window. Once users redo a certain task from the Archived Task list, that task will be moved to the Current Task list.

5.9.4 Scheduled Task

Scheduled Task is the place where the tasks with user-specified processing time are saved.

📀 DVDFab 12 User Manual

DVDFab x64 12.0.8.4		<u>_</u>			?	_	1	¥ -
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Main Movie -	+ Add							
Title	Runtime	Chapt	er Au	dio	Subtitle			
1	The Shack 🕮	Info	Search Movie/TV					•
A	Main Movie 🔰 to DVD							>
<i>в</i> наск	Output: Advanced	Settings Ch	oose Other Titles	DVD5 🔻				
21	02:12:13	17	EN	I, ES, EN, EN	EN, ES		► ×	

This feature is very convenient for users who does not want to process a task immediately but at a later time. To do that, simply click the *little triangle* button behind the Start button and select *Start Later* to process the task at a specified time point.

2000 pvpfab x64 12.0.8.4	•	9			P	=	1	¥ -
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
ïask Queue Manag	er							
Current Task	Finished Task	Archived Task	Schedule	d Task				
	Option	Output	Sta	itus	Date			
THE_SHACK	DVD Copy (Main Mo	ovie) DVD5	Sc	heduled	2022-08-30 17	39:22		

5.10 Save to

Save to: refers to the destination of the resulting backup. The default target in Copy and Creator options is your optical drive F\[OptiarcDVD+-RWAD-7580SFD06(Ide]]. You can click or so to output DVD/Blu-ray movie

folder or ISO image file respectively to save on your computer HDD, or you can also save the output backup directly to DVDFab Movie Server by clicking the little triangle button to select DVDFab Movie Server from the dropdown menu; in Ripper and Converter options, the default destination is a directory located on your computer C:\ drive, you can click limit to change a preferred location, click to upload the converted videos directly to social networks including YouTube, Vimeo and Facebook, or save them directly to DVDFab Movie Server or your mobile phones by the dropdown menu.

DVDFab x64 12.0.8.4	<u>e</u>	<u>_</u>			Ś	_	2	₩ ₹ -
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Main Movie -	+ Add							
Title	Runtime	Chapte	er Aud	lio	Subtitl			
1	The Shack 🙅	Info	Search Movie/TV				Cancelled	C
1	Main Movie to DVE							\$
shäck	Output: Advanced	Settings Cho	oose Other Titles	DVD5 👻				
21	02:12:13	17	EN,	, ES, EN, EN	EN, ES		€ ×	
	lsers\dvdfab-kefu0003\Doc VFab Movie Server (Not Fou		VDFab12\Output\THE	E_SHACK.iso				

🧼 DVDFab 12 User Manual

					\$		~	¥ - -
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
Title		Chapt						
	The Shack 🕮	Info	Search Movie/TV				Ready to Start	•
		480p MPEG2						\$
SHÄCK	Output: Choose	Other Titles T	heater (MKV.Passthro	ugh) 🔻				
THE_SHACK.Title2	21 02:12:13	17	EN	AC-3/5.1	EN, ES) • • 2 ×	
C:Use	rrs\dvdfab-kefu0003\Dor Device	cuments\DVDFab\	DVDFab12\Output					

Besides, with the Copy and Creator modules, when the output destination is set to the optical drive, users are given an extra option to decide how many copies they want to make for a single task. They just need to click the dropdown selector behind optical and then choose a number there to start the task.



6. Advanced Settings

6.1 In Copy tools

The *Advanced Settings*, or the wrench button appears when the source is loaded, and lies to the left of the *Delete Source* button behind the title name.

DVDFab x64 12.0.8.4		.			\$	_ 8	~	¥ 7 - 0
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
🕂 Add 🛛 🔁 Merge								
	The Shack 🕮 🗌							co x
SHÄCK	Output: Choose O	ther Titles Th						
THE_SHACK.Title2	1 02:12:13	17	EN	AC-3/5.1	EN, E	s		ed Settings

In Copy tools, including DVD Copy and Blu-ray Copy, it has the following settings as shown below:

🧼 DVDFab 12 User Manual

Advanced Settings	3					×
			Output			
Сору	Volume Label:	THE_SHACK				
	Output:	DVD5				
			Copying			
l	🗹 Copy DVD-	Video (VIDEO_TS folder))			
	Copy DVD-	Audio (Audio_TS folder)				
	Copy Non-	DVD files				
			Removing			
	Remove D	TS				
l	🛃 Remove m	enus, play the titles cont	inually			
	🗌 Rewin	d when done playing				
			Navigation			
1	PathPlayer mus <u>Settings panel :</u>	st be enabled to do navig <u>> DVD > PathPlayer</u>	ation settings, tha	t's why we moved it to	o <u>Common</u>	
						ОК

Advanced Settings panel when the source is DVD

🧼 DVDFab 12 User Manual

Advanced Settings	Conventer Croator Latinunpati lask Queato	×
	Output	
Volume Label:	UPB1_725484	
Output:	BD25 1080p/i	
	Blu-ray Settings	
🗌 Remove H	D Audio	
Convert DT	S/LPCM Audio to AC3	
Create Pro	tected Disc (BDMV-REC) to disable <u>Cinavia</u> on PS3 with firmware <= 4.0	
✓ Create <u>mir</u>	iso file to mount the folder with ExplorerFab	
		ОК

Advanced Settings panel when the source is Blu-ray

If, during the copy, you want to add your own subtitle, just click the Subtitle section and then click the Add External Subtitle tab, which shall pop up the subtitle editing window, shown as below. Here, click the folder icon store to load the subtitle file from your PC hard drive, and then decide the relevant properties such as the Language, Size, Font, Color, Character Sets, and Style, etc. Users can preview the real effect as they determine each of the properties at the Sample section.

-		Add External Subtitle	e Shanler Seres Seres			alte	>
English		Subtitle:					
None		Language:			Size: 20		
Add External Subtitle		Font:			Color:		*
		Character sets:			Style: B I		
English		01.47.55		Sample			
	,					ок	Cancel

6.2 In Ripper and Converter tools

The *Advanced Settings*, or the wrench button appears when the source is loaded, and is next to the *Video Edit* button in the *Source Info* bar. You can click Advanced Settings button to preset the video, audio

and subtitle parameters, if necessary.



6.2.1 Video Settings: In this section, you can change video codec, encoding method, resolution, and frame rate; set video quality, bit rate, output size, and bits/pixel; choose deinterlacing or not; split by chapter or not.

			Video				
Cop	vy Video						
Codec				Frame Rate	23.976 (Same as sour	ce) 🔻	
Resolution	720x300			Split			
Encoding Method	Fast encoding (1-pass)				Deinterlacing		
Video Quality					Preserve Chapters		
Bit Rate	1554 kbps			Output Size	1351 MB		
Bits/Pixel			•			0.3	
Additional pa	rameters (No need to repe	at the par	ameters ab	ove)			
*It's better no	t to customize the paramet	iers here i	if you're not	familiar with vi	deo codecs. <u>More info</u>		

6.2.2 Audio Settings: Similar to video settings, at the Audio section, you can preset audio codec, sample rate, audio channel, bit rate, volume, and determine whether to output both AAC and AC3 audio tracks.

UPHE_UPB1_725	464 11. 01.473	5	Audio	i Diselo Masteri	51	ΕN
🗌 Сор	y Audio					
Codec	AAC		Sample Rate	48 KHz		
Channels			Bit Rate	192 kbps		
Volume					100	%
0	Output both AAC and	IAC3 5.1 audio	tracks			

6.2.3 Subtitle Settings: this section lets you decide how to deal with the subtitles during the ripping or converting process. Choices vary from one case to another: extract to idx/sub file, direct render to video, depending on how many subtitle streams you want to keep, what profile you choose and, what device you are going to view the resulting video on.
URHE_URB1_72549	014V/55	— Subtitle ·	 BILDISHD Hasters (EN
Mode	Remux into file	-	VobSub Subtitle	•

6.2.4 3D Settings: 3D settings section will be activated only if you choose a 3D profile from the profile library. In this section, you can choose 3D format from Anaglyph, Split Screen, Two separate files and Two video streams in one file; set values for Gain and Visual Depth.

	3D	
3D Format		
		8
2D to 3D	Interlaced	800
201030		
Gain	•	8
Visual Depth		254

7. Video Edit Settings

DVDFab x64 12.0.8.4					?	=	1	₩ ╤ — □
	Сору	Ripper	Converter	Creator	Launchpad	Task Queue	DVDFab Products	
🕂 Add 🛛 🔁 Merge								
-	THE_SHACK 🕾	Info	Search Movie/TV				Ready to Start	•
N N 2								
	Output: Choose O	ther Titles C	ustom (3D AVI)	▼ 192	1 MB (Standard) 🔻			
THE_SHACK.Title21	02:12:13		EN A	C-3/5.1	EN, ES		• •	
							Vid	eo Edit

Right next to the wrench button in the main interface of the Ripper and Converter modules, aka the Advanced Settings button, is the *Video Edit* button, the one looks like a pencil. This button leads to the *Video Edit* Window, formerly known as the Video Effect Settings panel in version 8 and version 9. However, in version 12, the Video Edit window is completely redesigned from scratch, introducing some long-awaited features and delivering a much better user experience.

🧼 DVDFab 12 User Manual

Video Edit	CEL	INE_DION.Title0		- 🗆 ×
Source		Output		
●				4 1 20
Text Image Subtitle			00:0	1920*1080 8:57 / 01:33:07
	▶+5 I II		⊟ Q. ●	@
<u>Liiii</u> , <mark>7</mark> iiiil	00:16:40 00:33:	<u> </u>	01:06:40	01:23:20
Crop Aspect Ratio		Distance to Edge		
Auto		Top Bottom	Left Right	
			ОК	Cancel

7.1 Add Watermark

Depending on your preference, you can plant a watermark into your video, with a string of texts or an image of your favorite.

To add a string of texts, click the button and then type your wanted texts into the text box shown below. You can see the texts at both the Source and Output Preview windows above. Besides the font, size, color, style and transparency that you can freely adjust, you can also decide which part of the screen your texts will stay, simply by dragging the text box at the **Source Preview window** to reposition. Clicking on the a can hide/show the texts.

🧼 DVDFab 12 User Manual

Video Edit		CELINE_DION Title0		- 0 ×
Source	Sample Text	Ovlput	Sample Text	
				• 3
Te Content	T			
00.00:00	i i sourrenty still in the works, but will be ready soon.	083320 804140 08.08.90 		
Arial Gample Ted	* 100 * Transparency 0 ÷ B I			
				OK Cancel

To add an image, click on the source preview window for relocation.

Video Edit	CELINE_DION TIMO - 0
Board Text	CULAR TEXT
n • -	
Text In ASS Image externals	
HILIY DESIDESIID	
00 05 00 00 08 20 00 16 40 00 25 00 00 33 20 Image: The second s	
Path Annials for MacRiddee editor/CVCFab Logo 42 prog III Transparency 0 0	
	OK Current

7.2 Add External Subtitles

If it's necessary to add your own external subtitles, you can click on the button, and then choose the

subtitles file from your HDD. Based on your needs, you can decide the subtitles properties, such as font, size, style, language, character set, position on the screen, etc. You can also set the delay time so that the subtitles can match the playback perfectly.

📀 DVDFab 12 User Manual

Video Edit			CELINE_DION Title0		- 0 ×
Source			Output		
11.1	A A				A. A
1	AND A LOCAL	14 A.		- Los a la la	Contraction of the second s
	- service	1		and the second states	a statistic
1. T. B. C. T.		and a series		S. CONTROL PORT	
••					
Tent Image Sut Add Subbile					1920*1080 00.06.35 / 01.33.07
E LI Y DE DE I					E Q. • Q.
	<u>ala na sta na la</u>				01:15:00 01:23:20
 Video thumbnail is currently still in the works, but will be Watermark Text. Text 	e ready soon.				
Watermark Image: DVDFab Logo-02 prg					
T Subtilie: English (United States) TRANSFORMERS_3,	_AC_EN_CH ass				
Path					
:Videos/Subtites/TRANSFORMERS_3_AC_EN_CH.ass	English (United States)	ASCII -			
Font					
Tahoma * 20 * B I *	Bottom *				
Delay Seconds 0.00 \$	Edge				
					OK Cancel

7.3 Set Video Properties

Video Edit	CELINE_DION.Title0	- = ×
Source	Output	
· · · · · · · · · · · · · · · · · · ·		23
Text Image Subtitle		1920*1080 00:06:43 / 01:33:07
Set video properties, such as brightness, rotation, etc.		01:23:20
Wideo thumbhail is currently still in the works, but		
90) C90 Brightness 0 Contrast 0 Saturation 0		
	ок	Cancel

Clicking on the button, it allows users at the popup panel to rotate the video 90 degrees clockwise or counter clockwise, and adjust the brightness, contrast and saturation via the three sliding bars respectively, or by directly entering the values at the three boxes behind.

7.4 Crop Videos

Video Edit	CELINE_DION.Title0 ×
Source	Output
· · · • · · · · · · · · · · · · · · · ·	
Text	1920*1080 00:13:54 / 01:33:07
	⊞ Q. ● ⊕
Crop video 00:16:40	00:33:20 00:50:00 01:06:40 01:23:20
다. • Resolution: 1920 x 1080	
Crop Aspect Ratio	Distance to Edge
Customize 🔹	Top Bottom Left Right 0 \$ 0 \$ 0 \$ 0 \$
	OK Cancel

The Crop function lets users decide which part of the display area should be kept in the converted result, which is especially helpful when the source video has large portion of black bars around. The options of Crop Aspect Ratio vary from Auto, Original (means not be cropped at all), 4:3, 16:9, 2.35:1, 2.39:1 to Customize.

Distance to Edge: Increase or decrease the values of Top, Bottom, Left and Right with the triangle button and the inverse triangle button or just type in the real value at the given four textboxes to specify how to deal with the display area. After that, the width and height of the output display area will be changed correlatively. Besides, you can also crop it at the Source displaying part manually.

7.5 Trim Videos

🧼 DVDFab 12 User Manual

Video Edit	CELINE_DION.Title0	- = ×
Source	Output	
		20
Text In ge Subtitle		1920*1080 00:19:43 / 01:33:07
		⊟∣Q ● @
00:00:00 Trim video 00:16:40 ✓ Video thumbnail is currently still in the works, but v Start Time: 00:19:15 End Time: 00:22:15		1:06:40 01:23:20
Start Time 0 \$\Rightarrow\$ 19 \$\Rightarrow\$ End Time 0 \$\Rightarrow\$ 22 \$\Rightarrow\$ 15 \$\Rightarrow\$		
Merge trimmed clips Trim Invert		OK Cancel

The new Trim feature in version 11 makes it easier for users to cut off the unwanted clip duration from the video that being edited. Simply drag the two red cursors on the timeline to decide the starting point and finish point of the wanted clip, that's the clip between the two red cursors. Or, users can also directly enter the timestamps at the Start Time and End Time selection boxes.

Merge trimmed clips allows users to merge the rest clips into one video file, which is enabled by default.

Trim Invert function lets you choose the opposite parts of the selected clip, which means to cut off the selected clip from the source. And if the "Merge trimmed clips" is activated, then the rest parts will be combined and merged into one single video clip.

By multiply applying the Invert function together with the sliding bar, users can cut multiple clips off the original video and merge the rest clips into one single video, this is especially helpful when parents do not want their kids to see some adult-only scenes in certain movies.

Click the b^{-5} button play from 5s ahead of the trim start point, similarly, click the b^{+5} button to play the part 5 seconds from the trim and point

the next 5 seconds from the trim end point.

🖽 | Q. 🗕 – • –

This section

is for users to zoom in, zoom out and scale to fit the timeline.

7.6 Delete Edits



If you want to delete the edits or changes you've just made, including text watermark, image watermark, subtitles, crop changes and trim settings, you need to first select it — the yellow part for example — and then click the Trash bin button to delete it.

8. Common Settings



To open the Common Settings window, you need to click the **Help** Button with the inverse triangle icon available at the top right corner of Main Interface.

Common Settings	日本		2 KE 3 KE	4 标题 副	RE AUER XI
General	Drives	DVD	Blu-ray	Streams	Conversion
General 🕨	Language English (Unite	d States)	• A		
Cloud Backup	What directory to use				
Enlarger Al	Use documents directo	ıry			
Profiles	Use drive with most free Customized directory	e space			
A/V Codec	Log Directory				Free: 29.65 GB
Meta	C:\Users\dvdfab-kefu0003	3\Documents\DVDFab\DV[)Fab12\Log\		
Cinavia	Temp Directory				Free: 29.65 GB
Remote	C:\Users\dvdfab-kefu0003	3\Documents\DVDFab\DV[DFab12\Temp\		
Sound	Open output directory w	hen done			
Network	Create files in subfolde				
	Z Delete temporary file wł	hen done			
	🗹 Run report program wh	en DVDFab crashes			
	Allow upgrading to Beta	version			
	🛃 Join our <u>user experienc</u>	e improvement program			
	Shut down the main interfac	Ask me before exiting			
ဂ Default				ок	Cancel

8.1 General

A lot of basic settings can be preset here.

8.1.1 General

Language: Choose the language you use or are familiar with to be the display language. Create files in subfolders of output directory: Automatically create a subfolder containing the output file

🧼 DVDFab 12 User Manual

in the output directory when the task is done.

Open output directory when done: Automatically open the containing folder where results are located after the tasks are finished.

Temporary Directory: The place where DVDFab saves the temp files during each task.

Allow upgrading to Beta version: this feature will make Beta versions available to you.

Join our user experience improvement program: You determine whether to enable this option or not. But DVDFab is always open to suggestions, feedbacks and advices to make our software better.

Shut down the main interface: Upon this action, you can let the program minimize to system tray or exit itself.

Way to display Task Queue Manager: Separated Window and Integrated Tab options are available, the former allows the Task Queue Manager to be displayed as a standalone window, the latter integrates it into the main interface.

Way to display dialog/message boxes: Directly pop up and Float in from bottom options are available.

CPU cores running for DVDFab: You can configure your CPU cores to run for DVDFab, which can be set up to 4 cores.

Move program icon to systray when minimizing main interface: When main interface is minimized, program icon shall be moved to system notification area.

Add Auto-play handler: Enable this feature, DVDFab will auto start itself and access the disc whenever you insert a disc in your disc tray.

Add context menu to open video source by DVDFab: This option will make DVDFab appear in the context menu when you right click on the video file on your local disk.

Allow running multiple instances of DVDFab: Literally, this means, by enabling this option, more than one threads of DVDFab can be run simultaneously.

Prevent standby/hibernation/screen saver when processing: This means when you are during a task, system will prevent itself from switching into power saving and sleep mode, at the same time, screen saver ceases to work, too.

Check for on-the-fly decrypter automatically: DVDFab will auto-detect the other decrypting software's possibly running on background and will alert users to close them for more reliable performances of DVDFab.

Check for DMA automatically: When this option is active, DVDFab will auto-check if your system is in DMA mode, if not, which means PIO transfer mode is enabled, there will be a pop-up window with a button allowing you to assert DMA mode for optical drives and hard discs.

'Reset DMA' button right behind allows users to check DMA status at other times instead of upon startup, e.g. system will probably switch to PIO mode especially after dealing with a dirty or scratched disc, which can be noticed by the obvious slowdown in reading/writing speed. At this point, you can click this button and then reboot your PC to make sure DMA mode is enabled.

8.1.2 Cloud Backup

Common Settings	羽 - 正文 - 无	明隔 标题 1	标题 2 标题 3 标题	题 4 标题	副振調	
General	Drives	DVD	Blu-ray	Streams	6	Conversion
General	Save custom configurations another computer. More Info.	to DVDFab Cloud Serv	er via Cloud Backup, and ther	n download and ap	ply them to DVI	OFab installed on
Cloud Backup 🔸	Account: rainrain@dvdfab.cn					
Enlarger Al	Backup the configuration	automatically				
Profiles						
A/V Codec						
Meta						
Cinavia						
Remote						
Sound		No data	saved on Clou	d Server.		
Network						
➔ Default					ОК	Cancel

Cloud Backup saves all your configuration settings to the cloud, so that you can quickly recovery them from the cloud when you install DVDFab products on another computer.

8.1.3 Enl	arger Al
-----------	----------

Common Settings					7.85.255 ×3
General	Drives	DVD	Blu-ray	Streams	Conversion
General			g capable video upscaling sol 180p to true 1080p standard, E		
Cloud Backup	videos either from 480p to			na aya nomi robop to 4rt qu	and outer
Enlarger Al 🔹 🕨	Tips: An upscaling convers See our detailed test result		te 8~30 hours, depending on y	our hardware capability and	output demand.
Profiles	Al Device Ask me each		Al Capability		
AV Codec Meta Cinavla Remote Sound Network	Use more GPU power	to remove video blocks.			
ဂ Default				ОК	Cancel

Enlarger AI Using the Super-Resolution technology to better ai upscale video, DVDFab Enlarger AI, the world's 1st complete, deep learning capable video upscaling solution, can enhance video from 480p (SD) to 1080p (Full HD), or from 1080p to 4K. It enlarges the video images by 300%, and in the meantime, add in great details to improve video quality exponentially.

8.1.4 Profiles

For better viewing experience, you can specify different default profile for mobile device and home

theater, you can set the video quality, speed and file size, output format, etc.

Common Settings	中 正文 一 《 无		振题 2 振题 3 振题 4	标题 副标	题 不明显蹒跚 × 1
General	Drives	DVD	Blu-ray	Streams	Conversion
General	For better viewing experience	e, you can specify di	fferent default profile for mobile devic	es and home theaters.	= 0 +
Cloud Backup					sk Queue – DVDFab
Enlarger Al					
			Set Profiles for DVD		
AV Codec					
Meta			Set Profiles for Blu-ray		
Cinavia					
Remote					
Sound			Set Profiles for Converter		
Network					
			Set Profiles for Enlarger Al		
			Set Profiles for Smoother Al		
ົ Default				ОК	Cancel
Set Profiles for DVI	0	lunear d			×
For better viewing e	experience, you can specify di	fferent default prof	file for mobile devices and home f	theaters.	
For Mobile D	evices:				
MP4 format compa	tilble with Apple & Android dev	vices, TVs and oth	er devices		
Codec - Video: h					
For Home Th	aastar:				
Video quality, spe	eed and file size: eo quality, fastest speed and l	arger file size			1 TB ≈ 150 files
Re-encode to	high quality, relative slow spe	eed and smaller fi	le size		1 TB ≈ 450 files
Output file format					
MKV MP4					
	est speed,lossless video and	audio quality			
MKV.Passthroug					
Codec - Video: co	opy + Audio: copy				
	Mobile 🔘 Theater				ОК
Delault to use: 🔾	mobile Unitediel				UK

(Set Profiles for DVD)

Set Profiles for Blu-ray	×
For better viewing experience, you can specify different default profile for mobile devices and home theaters.	
For Mobile Devices:	
MP4 format compatible with Apple & Android devices, TVs and other devices MP4.Mobile Change Codec - Video: h264 + Audio: aac	
For Home Theater:	
2D/3D Preference:	
O 2D Only	
2D and 3D	
Video quality, speed and file size:	
C Lossless video quality, fastest speed and larger file size	1 TB ≈ 30 files
Re-encode to high quality, relative slow speed and smaller file size	1 TB ≈ 100 files
Output file format:	
MKV	
○ MP4	
For Blu-ray 2D:	
Default to use: O Mobile 💿 Theater	ОК

(Set Profiles for Blu-ray)

Set Profiles for UHD Blu-ray	×
For better viewing experience, you can specify different default profile for mobile devices and home the	aters.
For Mobile Devices:	
MP4 format in 4K resolution, h265 video in 10-bit, keep HDR10 if available	
MP4.4K.HDR10.H265.10Bit Change	
Codec - Video: h265 + Audio: aac	
For Home Theater:	
HDR Capability:	What's HDR10 and Dolby Vision?
O HDR10 Only	
HDR10 and Dolby Vision	
Video quality, speed and file size:	
Lossless video quality, fastest speed and larger file size	1 TB ≈ 15 files
Re-encode to high quality, relative slow speed and smaller file size	1 TB ≈ 60 files
Output file format.	
O MKV	
○ MP4	
For HDR10 UHD Blu-ray:	
Default to use: 🔿 Mobile 💿 Theater	ОК

(Set Profiles for UHD Blu-ray)

Set Profiles for Videos	×
For better viewing experience, you can specify default profile for mobile devices and home theaters.	
For Mobile Devices:	
MP4 format compatilble with Apple & Android devices, TVs and other devices	
MP4.Mobile Change	
Codec - Video: h264 + Audio: aac	
For Home Theater:	
Output file format:	
◎ MKV	
MP4	
Output video codec:	
○ H264	
● H265	
For HD videos:	
MKV format, h265 video	
MKV.H265 Change	
Codec - Video: h265 + Audio: copy	
Default to use: O Mobile Theater	ОК

(Set Profiles for Converter)

Set Profiles for Enlarger Al	×
For better viewing experience, you can specify the default profiles for Enlarger Al.	
Output file format:	
MP4 MKV	
For DVD:	
MP4 Enlarger AI: MP4 format, upscale low-res videos to high-res videos with Enlarger AI. MP4.Enlarger.AI Change Codec - Video: h264 + Audio: aac	
For Blu-ray:	
MP4.Enlarger.Al.H265.10Bit: MP4 format, upscale low-res videos to high-res H265 10Bit videos with Enlarger Al. MP4.Enlarger.Al.H265.10bit Change Codec - Video: h265 + Audio: aac	
For Video:	
MP4 Enlarger AI: MP4 format, upscale low-res videos to high-res videos with Enlarger AI.	
	ОК

(Set Profiles for Enlarger AI)

Set Profiles for Smoother Al	×
For better viewing experience, you can specify the default profiles for Smoother AI.	
Output file format:	
● MP4 ○ MKV	
For DVD:	
MP4 Smoother AI: MP4 format, boost video frame to 60 FPS with Smoother AI. MP4.Smoother.AI Change Codec - Video: h264 + Audio: aac	
For Blu-ray:	
MP4 Smoother AI: MP4 format, boost video frame to 60 FPS with Smoother AI. MP4.Smoother.AI Change Codec - Video: h264 + Audio: aac	
For Video:	
MP4 Smoother AI: MP4 format, boost video frame to 60 FPS with Smoother AI.	
ок	

(Set Profiles for Smoother AI)

8.1.5 A/V Codec

Common Settings		·无间隔 标题 1	振题 2 振题 3	振艇 4 - 标志	题 副标题	不明显翻调 ×
General	Drives	DVD	Blu-ray	Strea	ams	Conversion
General	Disable all GP	PU codecs for decoding and	encoding			
Cloud Backup	Video Decode	r		Video Encoder		
Enlarger Al	H.264			H.264 Intel C		
Profiles	VC1			H.265 Softwa		
A/V Codec 🕨	MPEG2					
AV Codec 🗜	H.265			Hardwa		
Meta						
Cinavia						
Remote	Z Enable Lightn	ing-Recoding when applical	ble (accelerate H.264 soft	ware decoding and en	coding)	
Sound	🛃 Enable Lightr	ning-Shrink when applicable				
Network	Codec Information					
	Graphics Chipset Intel(R) HD Graph	: nics 4000 Driver Version: 10.	18.10.3262			
	Oray Display Mirro	or Driver Driver Version: 1.0.1	.17485			
THE_SHACKT	Supported Video					
	DXVA_MODE_H26 DXVA_MODE_MPI INTEL MODE H2	EG2				
	INTEL_MODE_MP					
➔ Default					ок	Cancel
Delault						Cancer

Settings on this page refer to the applied video decoder and encoder per different sources (H.264/VC1/MPEG2).

Disable all GPU codes for decoding and encoding: If your computer is powerful enough, you can disable all the GPU codec's to pursue a most dependable processing.

Video Decoder: Currently, there are Software, CUDA, DXVA, AMD APP, Intel Quick Sync and Core AVC available for H.264 source; Software, CUDA, DXVA, AMD APP, and Intel Quick Sync available for VC1 and

🧼 DVDFab 12 User Manual

MPEG2 source; only Software, CUDA and Intel Quick Sync are available now for the H.265 video sources. Video Encoder: A program which uses pre-defined algorithms to encode, or compress audio or video data for storage or transmission use. Currently, Software, CUDA and Intel Quick Sync are available both on H.264 and H.265 video sources.

Hardware Info: DVDFab can analyze your computer hardware information and give you a very clear idea about what your computer is capable of as far as hardware acceleration is concerned.

Enable <u>Lightning-Recoding</u> when applicable (accelerate H.264 software decoding and encoding): Lightning-Recoding is a homebrew technology by DVDFab applied in Blu-ray Copy Full Disc and Main Movie modes to considerably enhance the converting speed when it comes to compress H264 video.

Note: GPU acceleration and Lightning-Recoding are not expected to be applied simultaneously.

Enable <u>Lightning-Shrink</u> when applicable: DVDFab Lightning-Shrink takes the advantages of NVIDIA's CUDA hardware acceleration or Intel Quick Sync, to significantly cut down the time you spend on ripping or converting Blu-ray movies, shockingly to be within an hour.

Codec Information: Here shows the capability of your Graphic Chipset and supported video codec's of your system.

8.1.6 Meta



Meta Info is a brand-new feature introduced in two of the DVDFab Blu-ray related products, Blu-ray Copy and Blu-ray Ripper, to be more specific. The primary goal of this feature is to gather all the Meta information of Blu-ray discs, including title, chapter, runtime, audio, subtitle, etc., which can be achieved by DVDFab customers manually editing and uploading via the DVDFab client.

If users want to become a Meta Info contributor, they will need to check the two options here.

8.1.7 Cinavia

Common Settings	• EX - • Æ	间降 标题 1	标题 2 标题 3	标题 4 标题	
General	Drives	DVD	Blu-ray	Streams	Conversion
General	Cinavia is a protection that	works by embedding a	watermark in the audio tra	ick of a movie.	the two options here.
Cloud Backup	A Cinavia-aware Player will Due to the watermark, the damaged quality, yet still e	l detect it in a backup an disc does not contain th ncoded in a lossless for	id will mute the audio, ther e audio track in its original rmat.	i display "Message 3". I lossless quality, but in	a less than perfect, somewhat
EnlargerAl	For more information on C	inavia protection and for	r a list of movies affected b	y it, please visit " <u>Cinavi</u>	a blog page".
Profiles	🗹 Enable Cinavia Remo	val			
Fromes	Delete temporary Cina	avia repair data when do	one		
A/V Codec					
Meta					
Remote					
Sound	THE_SHACK MIM				
Cound					
Network					
	Output: Choose Olher				
	le21 02.12.13				
					Clear Cache (0.01 B)
ົວ Default					OK Cancel

Cinavia is a protection for movies in theaters and on DVD & Blu-ray discs. It consists of a multi-level watermark that is embedded in the audio track and, while being theoretically transparent (not-audible) for the listener, it is supposed to resist various transformations of the audio stream like re-compression, analog playback & record, re-sampling, limited pitch shift, etc. The base levels are analog, but on the top level there's the watermark payload that contains some restrictions regarding the playback environment.

DVDFab has a permanent and complete Cinavia removal solution to both DVDs and Blu-rays, which is currently the best solution available on the marketplace. The solution consists of two products, DVD Cinavia Removal and Blu-ray Cinavia Removal. The former is integrated in DVD Copy the Main Movie mode for the time being, while the Blu-ray counterpart is integrated in three products, including the Blu-ray Copy, Blu-ray Ripper, and Blu-ray to DVD Converter, of which, the Blu-ray Copy only supports the Main Movie mode.

As the newly released DVD and Blu-ray titles are more likely to come with the Cinavia watermarks, the supported titles are also being constantly updated. DVDFab will take the shortest time to support a new title as soon as it is released.

Enable Cinavia Removal: to remove the Cinavia encryptions on a DVD or Blu-ray, users must first enable this feature at the Common Settings panel, otherwise, DVDFab might not be able to detect whether or not a disc is infected with Cinavia. By enabling this option, when a Cinavia infected disc is detected, DVDFab will pop up an alert, the one shown as below:

make a back		on any device	to which DVDFab DVD Cinavia Removal can help you se, but for the time being, only with the DVD Copy Main
			le if you want to remove Cinavia.
Click the Cin	avia logo to rer	nove Cinavia	a
JURASS	c_world 🕿	9 () (i	x - Choose Other Titles
Main Mov	ie to DVD5 5	627 MB -> 4300	and the second sec
10	02:04:21	21	English AC-3/2 visual impaired
		1.00	Spanish AC-3/5.1
			French AC-3/5.1
			English AC-3/2 visual imp

Delete temporary Cinavia repair data when done: during the Cinavia removal process, DVDFab will download the repair data from DVDFab server and save it on user's hard drive. When this option is enabled, DVDFab will automatically delete that repair data. If not, the repair data will stay on user's hard drive, which could eat up the free space on that hard drive quickly.

Temporary Directory: the place where DVDFab stores the Cinavia repair data on user's hard drive. The path can be relocated, and users also can manually empty the folder to delete the repair data.

For more information: <u>http://blog.dvdfab.cn/cinavia-protection.html</u> Check out the supported titles here (being constantly updated): <u>http://forum.dvdfab.cn/forumdisplay.php?f=66</u> Guide of removing Cinavia on DVDs: <u>http://www.dvdfab.cn/dvd-cinavia-removal.htm</u> Guide of removing Cinavia on Blu-rays: <u>http://www.dvdfab.cn/blu-ray-cinavia-removal.htm</u>

8.1.8 Remote

Common Settings	∬ • 正文 • • 元		示题 2 标题 3 标题		
General	Drives	DVD	Blu-ray	Streams	Conversion
General					
Cloud Backup	DVDFab Remote is a mobile notifications on their smart p	app, with which users hones and transfer vide	can check the real-time task : eos to/from DVDFab. <u>More Inf</u> o	status in DVDFab, receive <u></u>	timely push
Enlarger Al	1. Scan the QR code to instal	DVDFab Remote on yo	our iPhone or Android phone.		
Profiles	2. Start DVDFab Remote and	connect it to DVDFab.			
A/V Codec					
Meta	Name: DVDFab				
Cinavia	IP: 10.10.5.138:33080				
Remote 🕨					
Sound		ā.			
Network		Ä	8 🤒 T 🗌		
sti Xe k		Ē	论统制		
THE_SHACKT		17			
<u></u>					
0 D (
Default				ОК	Cancel

DVDFab Remote is a mobile application that works on both iOS and Android platforms. The idea behind this handy mobile app is to keep users timely updated with the task status information from DVDFab client if they have something else to do, while DVDFab client is doing its own job, so that they don't have to sit near the computer screen all the time and watch the task to be completed. We will talk about this mobile app further in Chapter 10.

8.1.9 Sound

Choose your ideal sound for alerting when event, success or failure of a task happens.

Common Settings	王• • 正文 • 无间	隔 标题1 标题	12 标题 3 标题	4 标题 副标	e Aqeen Xa
General	Drives	DVD	Blu-ray	Streams	Conversion
General	Play sound when event or	ccurs			
Cloud Backup	Play only once				
Enlarger Al	Play continuously				
Profiles	Success				
AV Codec	C:\Program Files\DVDFab\D	VDFab 12\succ.wav			
Meta	Fail				
Cinavia	C:\Program Files\DVDFab\D				
Remote	C.IProgram Files/DVDFab/D	VDFab 12\error.wav			
Sound +					
Network					
STLACK.					
THE_SHACK.T					
ဂ Default				ОК	Cancel

8.1.10 Network

Confirm how DVDFab is connected to a live internet: Directly connect to internet or use your own proxy settings.

Common Settings	H. TIX .	无间隔 标题 1 标	题 2 标题 3 标题	4 标题 副标	
General	Drives	DVD	Blu-ray	Streams	Conversion
General	Configure Proxy to Acces	s the Internet			
Cloud Backup	Manual proxy c	onfiguration			
Enlarger Al	Proxy addr	ess to use Port	User name	Password	
Profiles					
A/V Codec					
Meta					
Cinavia					
Remote					
Sound					
Network +					
S HUAGE K					
THE_SHAOKT					
➔ Default				ОК	Cancel

8.2 Drives

8.2.1 Drives

Specify the drives which should be processed.

Common Settings		无间隔 标题 1			5-52 E15	
General	Drives	DVD	Blu-	ray	Streams	Conversion
Drives 🕨	Specify the drives which st	nould be processed	To see what this re	port contains, click	here.	
Read					Serial Number	
DVD Write	Device					
Blu-ray Write						
Hybrid Disc						

8.2.2 Read

Common Settings	12 User Manuale				×
General	Drives	DVD	Blu-ray	Streams	Conversion
Drives	I/O Mode				
DVD Write	Reading Error Control				
Blu-ray Write	Ask retry/ignore/abort v Jgnore all reading error				
Hybrid Disc	Retry times	is automatically			
	Skip sectors after a reading er	ror			
	Cache Control				
THE_SHACK TILE	🗹 Enable read-ahead ca	ache			
	Blu-ray file reading mode				
	Internal (UDF 2.50 Parse				
	🗌 Do not eject source disc w	/hen task finishes			
・ Default				ок	Cancel

I/O Mode: Choose the mode for reading drives among AUTO, ASPI, SPTI and Passkey. To the great extent, the AUTO mode is recommended. However, when reading error occurs, you can try to switch it to the mode you need.

Reading Error Control

Ask retry/ignore/abort when reading error: Enable this option, system will pop up a window asking you how to deal with the reading error encountered.

Ignore reading errors automatically: Choose this option, system will ignore the encountered reading

errors without the pop-up window mentioned above.

Retry times: Select the times to retry to read the optical drive when reading error occurs, which can be up to 10 times.

Skip sectors after a reading error: There may be some reading errors resulted from your seriously damaged source DVD/Blu-ray disc, which couldn't be handled with. This time, you can skip the scratched sectors of the source disc, and the skipped sectors can be up to 64.

Cache Control: An optimized source reading mechanism developed by DVDFab Software Inc, which can greatly develop the efficiency of reading drive and writing data.

Blu-ray-File Reading Mode: To avoid the inconvenience of inserting a third-party driver, an internal UDF 2.50 parser is introduced by DVDFab Blu-ray Copy to read Blu-ray discs.

Do not eject source disc when finished copying: By default, system will eject the original disc when copying phase completes, disable it if you want to keep the source in the drive.

8.2.3 DVD/Blu-ray Write

Common Settings					×
General	Drives	DVD	Blu-ray	Streams	Conversion
Drives	Burning Engine				
Read	DVDFab Burning Engin				
DVD Write 🕨	Write Speed				
Blu-ray Write	Recommended Writable Media (DVD-5) Size				
Hybrid Disc	4300 MB				
	Writable Media (DVD-9) Size				
	THE8100 MB ^T C				
	Write type of DVD-R Media				
nessi vi TishiXicik	 Overwrite rewritable media 	a automatically			
	Verify disc when burning fi	nishes			
THE_SHACK Title:	Do not eject disc when bu	rning finishes			
Default				ОК	Cancel

Common Settings					×
General	Drives	DVD	Blu-ray	Streams	Conversion
Drives	Burning Engine				
Read	DVDFab Burning Engine				
DVD Write	Write Speed				Queue DVDFab Pro
Blu-ray Write 🕨					
Hybrid Disc	Writable Media (BD-25) Size				
	Writable Media (BD-50) Size				
	Writable Media (BD-66) Size				
THE_SHACK.Tille2	Overwrite rewritable media	automatically			E.
	Verify disc when burning fin	ishes			
	Do not eject disc when burr	ning finishes			
Default				ОК	Cancel

Burning Engine: Currently, there are DVDFab Burning Engine, VSO Burning Engine, Nero Burn ROM and Imgburn available. However, Nero Burn ROM is not available as the option for Blu-ray burning engine. Write Speed: Choose reasonable burning speed according to your write drive and blank media's capability. Keep in mind: the slower in speed, the better in quality.

DVD/Blu-ray Writable Media Size: 4300 MB for DVD-5 and 8100 MB for DVD-9 are recommended. The recommended size for BD-25 is 23000 MB, and for BD-50 size is 43000 MB. Users also can customize the size. Bear in mind: Burning too close to the disc edge might increase the potential of playback issue.

Write type of DVD-R Media: Three options are available: Auto, SAO writing and Packet writing. Choose Auto, the engine determines how to write the data to the output media; Choose SAO(Session-at-once) writing, the burning engine will copy only one sector of a source once and take possession of 13MB of memory for the coupling information; Choose Packet writing, the engine will burn the entire source disc once for all, which is faster, more effective, and also of high space utilization compared to SAO writing.

Overwrite rewritable media automatically: Check this option to allow system overwrites the rewritable media automatically.

Verify disc when burning finishes: This additional feature serves as a checksum whether or not the disc is burnt properly.

Do not eject source disc when finished copying: By default, system will eject the original disc when copying phase completes, disable it if you want to keep the source in the drive.

Set booktype to DVD-ROM (only for DVD+R/RW media): Some standalone players are friendlier with DVD-ROM booktype, click this option to make the resulting disc more compatible. Note that not all drives support this feature.

8.2.4 Hybrid Disc

Y.e.
Drives DVD Blu-ray Streams Conversion
Enable hybrid disc support
For Hybrid disc, specify a default opening mode to open
Ask before opening the disc

Theoretically, a Hybrid disc could refer to:

1). A disc that contains both DVD-Video and DVD-Audio content or SACD content. (More accurately called a universal or AV DVD. The DVD-Audio standard allows this. The SACD standard does not officially allow video, so it's unclear what a given SACD player will do with a hybrid SACD+DVD-Video disc.) Other variations of this hybrid would be a disc with both DVD-Audio and SACD content, or a disc with all three formats.

2). A disc with two layers, one that can be read in DVD players and one that can be read in CD players. (More accurately called a legacy or CD-compatible disc.)

3). A disc containing one BD layer as well as two DVD layers, with a total capacity of 33.5 GB (25 GB + 8.5 GB). The disc follows the "Blu-ray Disc, Hybrid Format" specifications provided by the Blu-ray Disc Association. The disc has a blue laser along with two layers like ordinary DVD laser. The Blu-ray and DVD layers are separated by a semi-reflective film that reflects blue light while it allows the red light to pass through the DVD layer underneath.

Note: Only certain kind of drive can read both layers of a hybrid disc, and to play the hybrid disc requires a certain player.

DVDFab offers a solution by enabling the preset as far as hybrid disc is involved: which layer is meant to be automatically recognized by DVDFab upon inserting the disc, CD, DVD, HD-DVD or Blu-ray?

8.3 DVD

8.3.1 DVD Protection

Common Settings				×
General	DPT018 DVD	Blu-ray	Streams	Conversion
DVD Protection 🔸	Remove CSS (Content Scramble System)			
DVD Copy	Remove RC (Region Code)			
PathPlayer	Remove RCE (Region Code Enhancement)			Queue DVDFab Pi
	Specify the disc's region code Ask before opening the disc	•		
	Remove APS (Analog Protection System)	¥		
	Remove UOPs (User Operation Prohibitions)			
	🗹 Remove UOPs from IFO files			
Wildlife:	🗹 Remove UOPs from VOB files			¢ /2
	Remove structure protection, like ARccOS, RipG	uard, etc.		
	Z Remove layer break			
	Enable Cloud Decryption Service			
 Default 			ОК	Cancel

Remove CSS, RC, RCE, APS, UOPs, structure protection:

In order to copy the DVD disc, all these different copy protection systems are to be removed.

Sidenote on UOPs (User Operation Prohibitions): A form of use restriction used on video DVD discs and Blu-ray discs. Most DVD players and Blu-ray players prohibit the viewer from performing a large majority of actions during sections of a DVD that are protected or restricted by this feature, and will display the no symbol or a message to that effect if any of these actions are attempted. It is used mainly for copyright notices or warnings, such as an FBI warning in the United States, and "protected" (i.e., "unskippable") commercials.

Remove RCE, specify the disc's region code: To remove the 'RCE - Region Code Enhancement', you will be required to choose the correct region code at a pop-up window. The region code usually can be found on the original DVD package.

Remove layer break: When compressing a DVD-9 size content to fit on a DVD-5 blank disc in Main Movie, Full Disc, Customize, Customize Split or Merge mode, this option is supposed to be enabled, while DVDFab will ignore this setting and preserve the original layer break when it comes to Clone mode.

Enable Cloud Decryption Service: DVDFab will read the decryption data stored in Cloud Decryption Service for any new protections on DVD/Blu-ray, which will greatly improve the source reading and decryption process and save users' time.

8.3.2 DVD Copy

The settings here apply to all the copy modes of DVD Copy.

Common Settings	ngs here apply	to all the copy mode	es of DVD Copy.~		×
General	Drives	DVD	Blu-ray	Streams	Conversion
DVD Protection	Сору				
DVD Copy 🔸	Create dv	did.xml which can be used by W	indows Media Center		
PathPlayer	Split Default CGP Title Assignme	FabCom nt Settings			EQUEUE - DVDFab Ph
		ttes on Disc 1 if possible ttes on Disc 2 if possible Black Screen			
Wildufe					 € Z
ວ Default				ок	Cancel

Create dvdid.xml that can be used by Windows Media Center: This checkbox allows the user to specify whether a small disc ID file will be written along with the output folders. The file allows other applications to automatically find cover art and other information about the title on the internet, e.g. Windows Media Center.

Title Assignment Setting: if possible, put more titles on disc 1 or disc 2 as you prefer.

Default CGP: You can choose Black Screen or FabCom to replace the titles that are not be copied.

8.3.3 PathPlayer

What's PathPlayer?

PathPlayer can identify all the playable contents on a DVD disc to pave the way for a blazing fast decryption. It gives DVDFab the ability to copy DVD content only allowed to be played on a real DVD player. In this way, DVDFab will ignore unplayable content which may contain copy protections.

How PathPlayer works?

PathPlayer works like a real DVD player, it follows every play path of a DVD, checking everything that you can access on a DVD player with a remote controller. When PathPlayer finishes, DVDFab can know all the content that a real DVD player will read. The copy protection exists in the unplayable DVD content, DVDFab will not read it when copying.

Disable PathPlayer:

Since PathPlayer may need several minutes to open a DVD, if you know the disc is not copy protected, you can disable it to save time.

Enable PathPlayer when necessary:

DVDFab will not enable PathPlayer in normal cases when opening a DVD. Once DVDFab detects a reading error when copying DVD, it will ask user to restart DVDFab to reopen the DVD using PathPlayer. In this way, DVDFab has the ability of opening DVD as fast as before, and uses PathPlayer when really necessary. If the

reading error is encountered more than a minute or two into the copy process it will save time to use the default ("Always Enable") option below.

Common Settings					×
General	Drives DV	D BI	lu-ray St	reams	Conversion
DVD Protection	PathPlayer				
DVD Copy	O Disable PathPlayer				
PathPlayer 🕨	Enable PathPlayer when necess	sary			e DVDFab Pro
	Always enable PathPlayer				
	Navigation (DVD menu needs to be pres	served.)			
	Change DVD playback				
	Remove annoying PGCs (like	FBI warnings)			
	Scan BOVs (Button Over Video)				
	Scan cells lasting less than 300 se	conds			
					4
	Scan one VOBU every 30 VOBUs				
	Check for multiple sets of BOVs	in the same cell (like Ea	aster Eggs)		
ဂ Default				ОК	Cancel

Always Enable PathPlayer (Default): Improvements in PathPlayer and reductions in the scanning time have allowed this to become the default option. This option gives DVDFab the most information about your DVD and will usually result in a better, more reliable backup copy. You can still set the other two options (above) if desired. PathPlayer must be in "Full Disc" mode for the "Jump To..." navigation features to be active.

Navigation (DVD menu needs to be preserved): This feature gives user the ability to determine where to start playing DVD, whether from the first menu or the main title. And it also enables users to remove the unwanted PGC parts.

Scan BOVs (Button Over Video):

Button Over Video (BOV) is a feature seen more and more on recent DVDs. The purpose of BOV is basically to make a transition from your main movie to some extra that is in another VTS. One good example is the white rabbit feature in The Matrix. Other examples are Bambi II, Stuart Little 2, Spiderman and Men in Black II.

Scan cells lasting less than 300 seconds:

DVDFab scans the title VOBs for BOVs. To speed things up and not waste time scanning parts of the VOB that are unlikely to contain buttons, DVDFab only scans cells that are of small to average duration. The preferences allow you to adjust the maximum duration of cells which will be scanned for BOVs. Default value is '300', which is a cell time of 5 minutes.

Scan one VOBU every 30 VOBUs:

Set it to 1 to scan every VOBU in the selected cells (slowest but safest). Set it to a higher number to by-pass some VOBUs within a cell. In any event, for safety, the first and last VOBU of every cell in the VTS is scanned. Our tests show the default setting of 30 is reasonable. At this setting, the first VOBU is scanned, then 30 are missed, then another is scanned, then another 30 are by-passed, until the cell ends,

61

at which time the last VOBU is scanned. Default value is '30', which is about 15 seconds of video. Check for multiple sets of BOVs in the same cell (like Easter Eggs):

This checkbox option tells PathPlayer to check for additional BOVs when it finds one set in a cell. This is found only rarely on certain discs for unusual features (like Easter eggs). This deeper analysis takes additional time, so the default is unchecked for faster PathPlayer analysis. You can enable the feature by checking the box if you think there are features like this on your disc.

8.4 Blu-ray

8.4.1 Blu-ray Protection

Make sure that "Remove AACS, BD+, RC, BD-Live, UOPs" options are enabled, or the source will not be accessible due to these different protections.

Common Settings					×		
General	Drives	DVD	Blu-ray	Streams	Conversion		
Blu-ray Protection 🕨	🔽 Remove AACS (Adva	anced Access Content Syst	em)				
Disc Messenger	Remove BD+						
Blu-ray Copy	Сору						
BDInfo	Remove BD+ fir						
Name	🗹 Remove RC (Regio						
	Specify the disc's re	gion code					
	Remove Blu-ray Co	untry Code					
	Remove Java protection with Stealth Clone anti-protection						
Wildlife	Z Remove BD-Live						
	🗹 Remove UOPs (Use	er Operation Prohibitions)					
	Z Remove CCI (Copy	Control Information)					
	🔽 Enable Blu-ray 3D o	nly disc to be played on 2D	display				
	🗹 Hide PS3 update file	es					
ົ Default				ОК	Cancel		

Remove AACS (Advanced Access Content System):

The Advanced Access Content System (AACS) is a standard for content distribution and digital rights management, intended to restrict access to and copying of the next generation of optical discs and DVDs. The specification was publicly released in April 2005 and the standard has been adopted as the access restriction scheme for HD DVD and Blu-ray Disc (BD).

Remove BD+/Remove BD+ Firmware Warning:

BD+ is a component of the Blu-ray Disc Digital Rights Management system. It was developed by Cryptography Research Inc. and is based on their Self-Protecting Digital Content concept.

Remove RC (Region Code):

Blu-ray Discs are digitally encoded with a "region code" (A, B, or C, sometimes referred to as 1, 2, or 3), which allows the disc to play only in a Blu-ray player with the same region code.

Remove BD-Live:

Some of BD-Live content are AACS encrypted, and the backup disc you are watching it without decryption. Remove UOPs (User Operation Prohibitions): Please see above DVD part.

Remove CCI (Copy Control Information): A two-byte flag included in digital television streams that allows content owner and cable operators to specify how content can be copied. CCI is define as part of the 5C copy protection specification devised by DTCP working group back in 1998, and later defined as part of the FCCs Plug and Play agreement in 2003.

Hide PS3 update files: As the protections embedded in the source Blu-ray have been removed after the source reading, there is no need to update the firmware of your PS3 for playing the output file. So, we suggest you enable this option.

8.4.2 Blu-ray Copy

Common Settings					×
General	Drives	DVD	Blu-ray	Streams	Conversion
Blu-ray Protection	☑ Create .inf file in the o	output directory to save the	e source and task information.		
Disc Messenger	Enable full scan (slow	v but accurate)			
Blu-ray Copy 🔸	AVCHD (BD5/BD9) C	ompatibility Settings			sk Queue – DVDFab Pro
BDInfo	Create completel	y compatible AVCHD folde	er structure (without certificate fo	older)	
Name	🔘 Create software p	olayer friendly AVCHD folde	er structure (with certificate fold	er)	
- 69	Encoding Settings				
	Fast Speed/Norm	nal Quality			
	Slow Speed/High	Quality			
Wildlife					▶ ≪ Z
・ Default				ОК	Cancel

Enable full scan: Since the logic of scanning just search 10% of full disc, which is not very accurate. If you want to get the perfect and accurate result, please enable this full scan function.

AVCHD (BD5/BD9) Compatibility Settings:

Create restrict compatible AVCHD folder structure (without certificate folder): If you play the disc that you ripped in stand-alone player, please enable this radio button.

Create software player friendly AVCHD folder structure (with certificate folder): If you play the disc that you ripped in software player, please enable this radio button.

Encoding Settings: Determine whether you want to perform the task with your computer capability is fully utilized but receive a comparatively normal video quality, or you prefer a comparatively lower speed with excellent video quality, it's all your call.

8.4.3 BDInfo

Common Settings						>	×
General	Drives	s DVD	Blu-ray	Stream	s	Conversion	
Blu-ray Protection Disc Messenger			an generate a Quick Report im f users start a scan on that san			oaded in	
Blu-ray Copy	Directory	C:\Users\dvdfab-kefu0003\App	pData\Roaming\DVDFab\DVDF	ab12\BDInfo\			
າ Default					OK	Cancel	

Blu-ray Information refers to the video and audio technical specification from a Blu-ray movie disc, including disc size, playlist content, as well as stream codec and bit rate details.

Why do we need BDInfo report?

Upon finishing a Blu-ray backup process, some users may want to know the detailed information on the Blu-ray title they have just backed up, which may include the bit rate and codec information on both audios and videos. This can be done by some third-party tools which may require an extra amount of time, long or short, to process some additional analysis, which means inconvenience to most of users. This is when and where DVDFab BDInfo feature kicks in, to make this BD info collection process drastically short.

8.5 Streams

This part defines how DVDFab 12 preselects Audio track(s) and Subtitle stream(s) after analyzing sources.

8.5.1 Audio

Common Settings					×
General	Drives	DVD	Blu-ray	Streams	Conversion
Audio 🕨	The following settings will t	ake effect in Copy module	e only.		
Subtitle	Preselect the following aud	io tracks			
	🗌 Abkhazian				sk Queue – DVDFab <mark>e</mark> rc
÷	🗌 Afar				
thome	Afrikaans				
	🗌 Albanian				
	Amharic				
	Arabic				
	From multiple tracks of the	same language select			
Wildlife					▶ ≪ .∠
	If none meets my selectio				
	Select all audio tracks Select first track ("Blu-	ray to DVD" will always us	e this option)		
∙ Default				OK	Cancel

You can let DVDFab preselect audio tracks based on language or audio format. Every DVD is different so verify that the pre-selected tracks contain the audio tracks you want on your backup.

8.5.2 Subtitle

You can let DVDFab preselect subtitles based on the specific language. Make sure the subtitles selected are for the main movie and not a commentary or other bonus feature. You can override these pre-selections at the Operation Window where the subtitle selection box appears. You can also choose to not pre-select any subtitle track by ticking the top radio button.

Common Settings	General	Drives	DVD	Blu-ray	Str	eams.)	Conversion X
General	Drives	DVD		Blu-ray	Stream	s	Conversion
Audio	O Do not preselect any	subtitle track				G	
Subtitle 🕨	Preselect the following	ng subtitle tracks					
	🗌 Abkhazian						ue DVDFab
	🗌 Afar						
Hame	Afrikaans						
	🗌 Albanian						
	Amharic						
	Arabic						
	lf none meets my sel	ection criteria					
Wildlife	● Select all subtitle	streams					
	O Do not select any	track					
ົ Default						ОК	Cancel

8.6 Conversion

8.6.1 Convert

This page contains some settings that apply to DVD/Blu-ray Ripper.

Always display the forced subtitle: Forced subtitle usually refers to a foreign or alien language, or a sign, flag, or other text in a scene is not translated in the localization and dubbing process.

Enable "Turbo CPU" for maximum CPU usage: The "Turbo CPU" is a speedup tool which can rearrange the task priority and set the task that are more important to be proceed early.

Memory amount used for converting: There are five options for users to select the ideal way DVDFab 12 uses your PC's memory: Auto, Fast Speed, Standard, High Quality and Max. Usually, Auto is the recommended and also the most appropriate choice, which can adjust the usage of your PC's memory according to the source and the current settings. If you choose Fast Speed, the conversion speed will be much faster than the normal speed, but you may pay for it by making a compromise at the output quality; if you choose High Quality, you can get a much better quality video, but the conversion will slow down and the output size will be bigger than the source to possess bigger memory amount; if you choose Standard, then the video conversion will be performed with the standard speed and there won't be much obvious quality degradation working with DVDFab 12; Note that "MAX" may not produce the fastest speed; each PC system will be different so try each setting to see the result.

Common Settings	Common Softman				×		
General	Drives	DVD	Blu-ray	Streams	Conversion		
Output	 Always display only force Always remove HD aud 						
PSP		io extracting subtitles to SR	ter T files		K Queue – DVDFab Pro		
	Enable B-Frame Conve						
	Create the cue file for the cue file	ne audio profiles					
	Enable "Turbo CPU" for maximum cpu usage						
	Delete source files from	n DVDFab after conversi	on finishes				
	Memory amount used for co	onverting Auto					
	1 CD = 700 Scale Method Good (Bicu	T MB			e e z		
	Deinterlacing Method Fas				I		
	Z Crop automatically						
	Audio Downmix from multic	hannel to stereo Dol					
	Default Framerate						
ဂ Default				ОК	Cancel		

CD Size: Customize the size of a CD when converting so that the files produced will fit in the desired space. Scale Method: Provides three choices to zoom in/out the video, namely, zoon in a low-definition video to a high-definition video or zoom out a high-definition video to a low-definition video. Choose Fast, the process will be speeded up with speed several times faster than normal, but you may get a video inferior to the source; choose Good, both the processing speed and quality are ensured; choose Best, you will get a better-quality video compared with the source, but the processing slows down.

Crop automatically: This checkbox allows you to turn the cropping function on or off by default. You can also set this manually using the buttons on the Crop Settings page as you set up a conversion.

Audio Downmix from multichannel to stereo: Switch the multichannel to one stereo among Stereo, Dolby ProLogic and Dolby ProLogic.

Default Frame rate/Audio Channel: Set the default Frame rate and Audio Channel to be the same as source or specified in profile.

8.6.2 Output

Define how to name the output file, based on DVD Source, Blu-ray Source or File Source and how to manipulate keywords.

Common Settings								×
General	Drives	s [DVD	BI	u-ray	Streams		Conversion
Convert	Name output file l	based on pattern					6	
	OVD Source	O Blu-ray Source	🔵 File Sou	urce				
PSP	Use keywords		▼ 1 01 A	dd Keyword				
	Use DVD volume	e label as part of outpu	it file name. N	lormally it's the	e name of your DVD dis	SC.		
	Sample: WALL_E							
	To use the keywo	ord in pattern, it must b	ve quoted by "	<" and ">".				
	Pattern	<volume>.<title></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><td></td><td>Sample</td><td>WALL_E.Title5</td><td></td><td></td><td></td><td></td><td></td><th></th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><th></th></tr><tr><td>Default</td><td></td><td></td><td></td><td></td><td></td><td></td><td>ОК</td><th>Cancel</th></tr></tbody></table></title></volume>						

8.6.3 PSP

Common Settings					×
General	Drives	DVD	Blu-ray	Streams	Conversion
Convert	Create PSP file name orderly				
Output	Create PSP file name randomly				
	Copy Ripper				
	+				
	Wildlife.wmv 000 0				
	Output: Theater OF (HODE)				
	00.00.30				
Default				0	K Cancel

This page controls the way of creating PSP file name, orderly or randomly. If you click the "Default" button at the bottom Common Settings window, all the settings will reverse back to factory settings.

9. DVDFab Mini

🎯 ovofab Mini						
DVDFab Mini						×
Welcome to DVDFab Mini. DVDFab Mini is a simplified version of the regular DVDFab both in terms of functions and operations. It will be automatically installed during the installation process of the regular version. However, it runs independently via its own desktop shortcut, but not concurrently with the regular version. The primary goal of DVDFab Mini is to help users get their tasks done with the minimal operations and in the shortest time possible. In addition, users can also access the saved profiles in the regular version.						
Advanced Settings Profile For My Son	Advanced Settings × Profile For My Son Z Apply to all Save my profile +					
			Video			
Cop	by Video					
Codec			Frame Rate			
Resolution			Split			
Encoding Method				Deinterlacing		
			• •			
Don't show again					ОК	



DVDFab Mini, a simplified version of DVDFab Copy and Ripper modules combined, is introduced in DVDFab 12 and is targeted for those non-heavy users who just want to easily and quickly copy or convert their DVDs and Blu-rays without wading through any sophisticated settings. In other words, with DVDFab Mini, users are able to get things done with the minimal steps possible, meaning that even fresh users

don't have to go through any learning materials to get the task done. Therefore, it is safe to say that despite there is a Mini in the name, its power is not mini at all.

DVDFab Mini does not have its own installer program, instead, it will be automatically installed on user's computer accompanying the installation of DVDFab 12. However, it does have its own desktop shortcut. What's more, DVDFab Mini cannot run side by side with DVDFab 12. Here below are the detailed walkthroughs on how to install and use DVDFab Mini.

9.1 Set up DVDFab Mini

To download and install DVDFab Mini, users just need to download and install the latest DVDFab 12, which is always available at our official website <u>www.dvdfab.cn</u>. After installation, users will see a DVDFab Mini desktop shortcut sitting side by side with DVDFab 12.

9.2 Copy a DVD or Blu-ray

To copy a DVD or Blu-ray, just click the Copy tab, then insert a DVD or Blu-ray to the optical drive (or load an ISO or folder from hard drive); after analysis, choose a copy mode, the output size, output destination, and possibly an audio track and subtitle stream if you've selected the Main Movie mode, and the only thing left is to press the Start button to get the task going.



9.3 Convert a DVD or Blu-ray

Similarly, to convert a DVD or Blu-ray, users need to click the MP4 tab, because the only default

conversion profile in DVDFab Mini is the MP4, and then load the source DVD or Blu-ray, choose a wanted audio track and subtitle stream, select a location from hard drive to save the output MP4 file, and then press the Start button the initiate the conversion process.

🧐 DVDfab Mini	Choose Other Titles			• • •
Ovdrab Mini COPY Copy MP4 MP4	Choose Other Titles	THE_SHACK.Tttle21 to: avi - 480p H264 AC3 Audio: English AC-3/5.1 *		Ready to Start
Back	Save to: C:\Users\dvdfab-kefu0003	3\Documents\DVDFab\DVDFab12\Output\	T 🔲	Start

9.4 Add Other Conversion Profiles

If users want to use other conversion profiles from DVDFab 12, they will have to manually save the wanted profile at the Advanced Settings panel, and the next time opening DVDFab Mini, the user-saved custom profile will be imported automatically to DVDFab Mini.

@	DVDFab x64 12.0.8.4		0	¥ = = ×
		Advanced Settings		
			Apply to all 2gb-	ib Products
+				
	Theo	Edit Image	×	
Ξ		Name: For Kids Ipad Pro		Ready to Start 🛛 💽
	A	Rie solution	Select my own images for the profile icon.	×
	sıılıck	Encoding Motion	Supported format png.jpg and jpeg.	
	THE_SHACK.TI		Browse	● € ∠ ×
		Of Role		
			OK Cancel	
			Cit Sundr	
		— • • •		
		Copy Audio		
_		Codec AC3	Sample Rate 48 KHz	
		Channels 5.1 Multichannel	▼ Bit Rate 448 kbps ▼	
Save	e to: 🚞 C:\Us	• Default	OK Cancel	Start -

Save Personal Profiles in DVDFab 12



The Saved Profiles Show up in DVDFab Mini

10. Update of This User Guide

DVDFab Software Inc. reserves all the rights to update, and change this User Guide per special needs without notice to users, and customers.