

How to play video on NDS

Nintendo DS can only play dpg video and the process it's a bit complex. So I write this guide to tell you how to play video on NDS.

Handheld game consoles like NDS and PSV always have strong game performance but very limited multimedia features. If you want to play music, watch movie or view image on them, the process may be more complex than you do these on cellphone or tablet. I once wrote a tutorial of [how to play video on Sony's PS Vita](#). You can see the whole process is not so convenient. But actually playing video on NDS is more cumbersome than PS Vita. So I decide to write this article to help you guys play video on your favorite NDS. Hope it's useful.

1. Get latest Moonshell for NDS

Moonshell is a homebrew multimedia player for PSP and NDS. If you want to play video on NDS, the Moonshell is necessary. [Click here to download Moonshell 2.10](#).

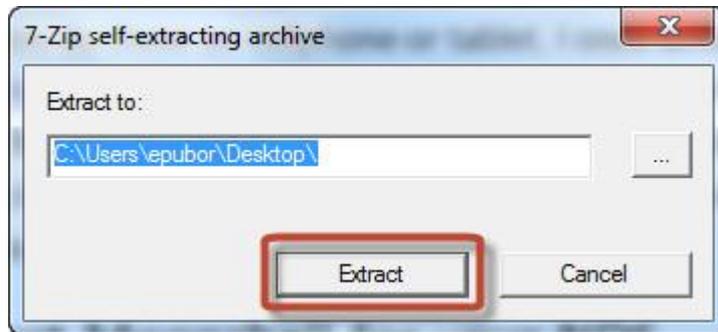
You will get an **.exe**file.

2. Copy Moonshell files to MicroSD card

Insert your NDS's MicroSD card to a SD card reader and connect it to computer.

Now double click the Moonshell and choose "**Extract**". Open the extracted folder

and copy the sub folder "**moonsh12**" and the file "**moonsh12.nds**"to the root directory of MicroSD card.



Name	Date modified	Type	Size
extendskins	11/12/2013 7:07 PM	File folder	
HTML	11/12/2013 7:07 PM	File folder	
misctools	11/12/2013 7:07 PM	File folder	
moonsh12	11/12/2013 7:07 PM	File folder	
mcardimg	11/12/2013 7:07 PM	File folder	
LinkToDPGEncoder(動画変換へのリン...	12/24/2009 12:50 ...	Windows Batch File	1 KB
LanguageSelect.exe	4/27/2009 8:59 PM	Application	466 KB
moonsh12.nds	8/31/2010 6:40 PM	NDS File	64 KB
moonsh12_AltLoader_DKPr27.nds	2/10/2010 4:19 PM	NDS File	142 KB
moonsh12_DirectBoot.nds	8/31/2010 6:40 PM	NDS File	222 KB
Readme.html	2/4/2010 3:34 AM	Firefox HTML Doc...	2 KB
set up.exe	8/31/2010 10:20 PM	Application	509 KB
Zwai更新履歴.txt	8/31/2010 6:22 PM	Text Document	5 KB

3. Convert video to .dpg format

The NDS can only play the .dpg video format. So we need to convert the videos to dpg. Here we use the imElfin Video Converter. With it you can quickly convert any video into dpg in just one click. It generates a prefab profile for NDS dpg. You don't need to set detailed output parameter. Click the button below to download imElfin Video Converter.

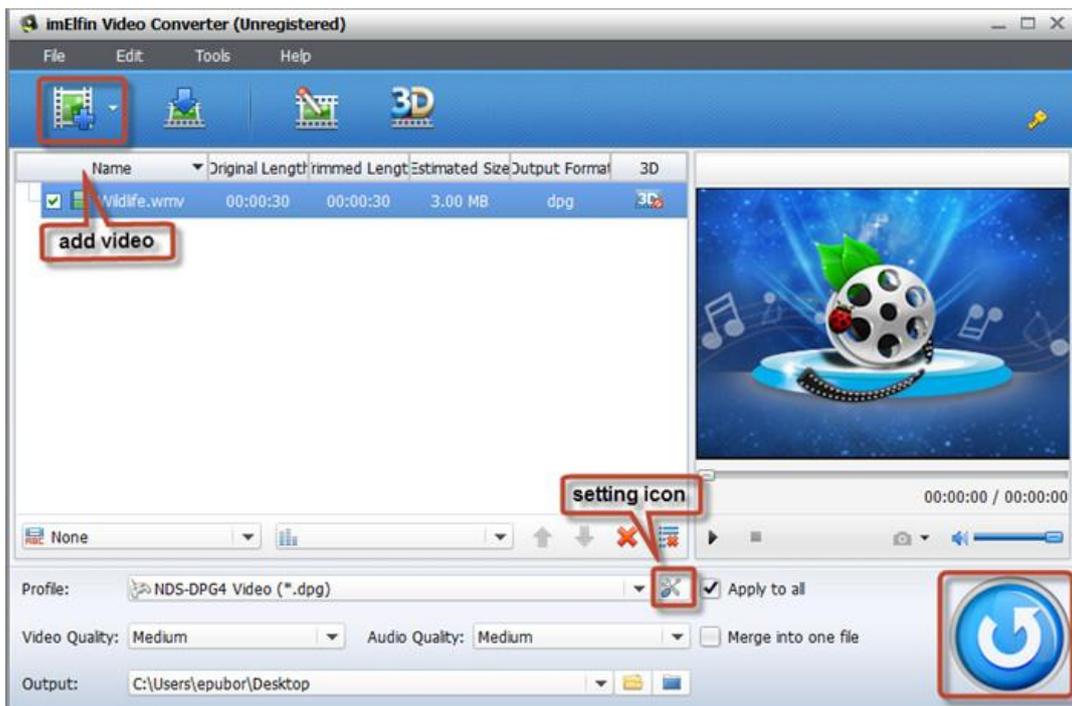


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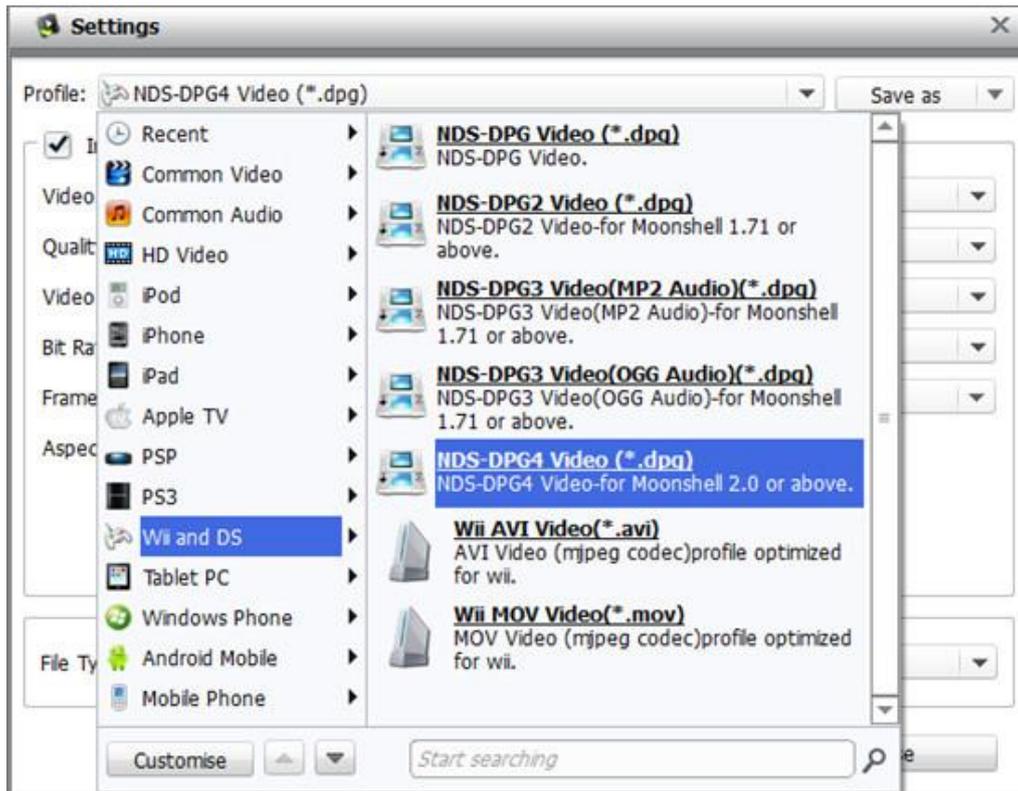


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Now launch imElfin Video Converter and click the "  " button to add new videos. Then click the setting icon "  ".



Click "Profile" and choose "Wii and DS" > "NDS-DPG4 Video (*.dpg)" from the drop down menu. Click "OK" and you will be back to the main window again. Click the blue button to start converting.



4. Copy videos to NDS

Open MicroSD card again on your computer and create three folders like this: **Music**, **Videos**, **Photos**. You should put the media files to the corresponding folder. So here we put the .dpg videos to the **Videos** folder. Then eject the MicroSD card and insert it into the Flashcart.

5. Watch video on your NDS

Reboot your NDS and go to Flashcart's main menu. Find the **moonshl2.nds** file and run it. Then your NDS will become a real multimedia player and you can play the videos freely.

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