

# Tutorial for Backup Wii games using SD card

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## List of hardware required in this tutorial:

1X SD card adaptor for Wii (Available online at [www.consoletronics.com](http://www.consoletronics.com) )

1X SD card (2GB is the best to use, HCSD 4/8GB cards are not supported)

1X SD Card Reader (most of the laptops have the card reader built in)

## List of Software:

Windows XP (any versions of Vista won't work)

BootableDisc3 (download the list of apps except Imgburn [here](#))

Hjspilit

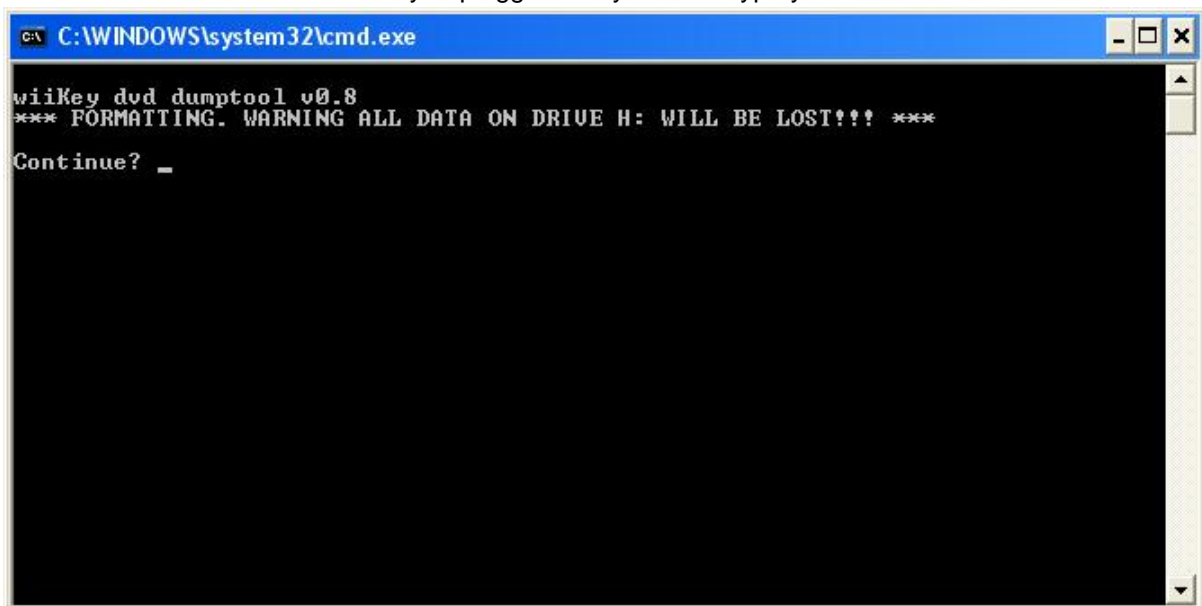
Sddvd01g

FormatSD.bat and dumptool.exe

Imgburn

## Preparing the SD card:

First of all you need to format the SD card in Windows XP using the batch file included in the **format** folder. Connect the SD card to PC's USB2.0 port via the SD Card Reader then, from the list of apps downloaded, double click the **formatsd.bat** file inside the **format** folder. You will be asked to select the drive letter of the SD card that you plugged into your PC. Type yes to continue.

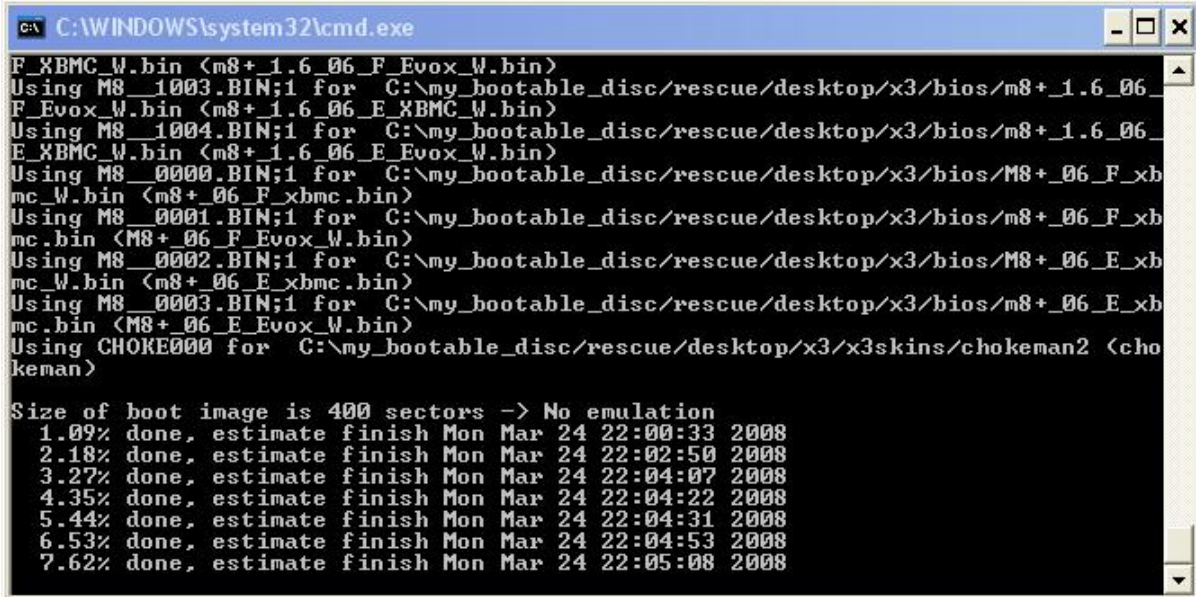


```
C:\WINDOWS\system32\cmd.exe
wikey dvd dumptool v0.8
*** FORMATTING. WARNING ALL DATA ON DRIVE H: WILL BE LOST!!! ***
Continue? _
```

It will take about 2hrs to finish formatting. You only have to do once when the SD card is used for the first time.

## Making the Boot Disc for Wii

Unrar the **Bootdisc2.rar** directly to C drive. Go to your C drive and open the folder named **my\_bootable\_disc** . Copy the file **sddvd-01g.dol** into this folder and rename it as **bootldr.dol** Place a file that is larger than 500MB in the same folder (can be anything as it's just for padding) , double click **BootableDisc.bat** and wait till the process is 100% done. The ISO is now created inside the C drive: **gcdisc.iso**.



```
C:\WINDOWS\system32\cmd.exe
F_XBMC_W.bin <m8+_1.6_06_F_EvoX_W.bin>
Using M8_1003.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/m8+_1.6_06_
F_EvoX_W.bin <m8+_1.6_06_E_XBMC_W.bin>
Using M8_1004.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/m8+_1.6_06_
E_XBMC_W.bin <m8+_1.6_06_E_EvoX_W.bin>
Using M8_0000.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/M8+_06_F_xb
mc_W.bin <m8+_06_F_xbmc.bin>
Using M8_0001.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/m8+_06_F_xb
mc.bin <M8+_06_F_EvoX_W.bin>
Using M8_0002.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/M8+_06_E_xb
mc_W.bin <m8+_06_E_xbmc.bin>
Using M8_0003.BIN;1 for C:\my_bootable_disc/rescue/desktop/x3/bios/m8+_06_E_xb
mc.bin <M8+_06_E_EvoX_W.bin>
Using CHOKE000 for C:\my_bootable_disc/rescue/desktop/x3/x3skins/chokeman2 <cho
keman>

Size of boot image is 400 sectors -> No emulation
 1.09% done, estimate finish Mon Mar 24 22:00:33 2008
 2.18% done, estimate finish Mon Mar 24 22:02:50 2008
 3.27% done, estimate finish Mon Mar 24 22:04:07 2008
 4.35% done, estimate finish Mon Mar 24 22:04:22 2008
 5.44% done, estimate finish Mon Mar 24 22:04:31 2008
 6.53% done, estimate finish Mon Mar 24 22:04:53 2008
 7.62% done, estimate finish Mon Mar 24 22:05:08 2008
```

Now you can open **Imgburn** and load **gcdisc.iso**, insert a blank DVD-R disc, set burning speed to X4 and start burning.

## Dumping of the game

Load the gcdisc you've just burned in your Wii, the SD DVD dump utility will show up on your TV. Follow the on screen prompt (GameCube Controller is required) to get into dumping process. You will be asked to insert the SD card into the GC memory card slot (SD card is inserted to the memory card slot via the SD adaptor)

The image of a Wii game is about 4.3GB in size. If you used 2GB SD card to dump the image, you'll have to do 3 chunks of dump. Copy the dumped file from the SD card to a folder in your PC via SD Card Reader before starting the next chunk of dump. In the end, you will have 3 files in the folder.

## Joining the files together

After all , open the application **HJspilit** in our PC to join the 3 files together as one. Don't forget to rename the final file as **game.iso** Now you can use **Imgburn** to burn the game.iso using the same way you burn the boot disc as described previously.

