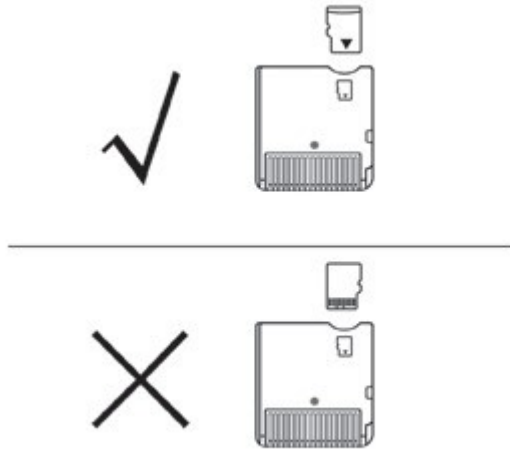


## R4i SDHC Functionality

**IMPORTANT NOTE:** The front side of TF card should be matched with the back side of R4i SDHC when TF card (MicroSD card) is plugged into R4i SDHC.



### 1、 Hardware Installation

Connect the TF card to PC with the USB card reader; download the relevant language kernel file folder from the disk or [www.r4sdhc.com](http://www.r4sdhc.com). For each language kernel file, there are three directories of "moonshl2", "moonmemo" and "R4iMenu", and three kernel files of "\_DS\_MENU.DAT", "\_DS\_MSHL.NDS" and "R4.dat". Copy all the directories and kernel files to the root directory of the TF card.

### 2、 Game Copy

Connect the TF card to PC with the USB card reader; copy the downloaded game or self-made programs to the TF card (you may create the relevant directory according to your requirements).

### 3、 Main Menu Operation

Connect the TF card to DSi Slot-1 with the R4i SDHC. Turn on the power, the GUI will display in a few seconds. You can select ROMs or multi-media (volume on/off, sleeping mode on/off, sleeping waiting time, power off DSi ) to run by the navigating keys or touch screen, press "A" button to enter the corresponding functions.

### 4、 Game Menu Operation

Choose the 'Game' to enter Game GUI; Press 'START' back to main menu.

From main menu or game GUI, press 'B' to select game mode, 'action Replay Cheat' setting, language selection (each language kernel providing one key switching for three languages), ROM supporting. Correspondingly, 'game', 'action Replay Cheat', 'setting' and 'ROM' will show on the right-hand side of the top screen; and very human-based operation tips will show on the left-hand side. Very easy to learn.

NOTE: While the "Soft Reset" function is on, pressing "L+R+A+B+X+Y" will go back and forth to R4i SDHC's main menu; Please do not do this while saving, as it will lead to malfunction, It is recommended to go back to main menu before you do the "Soft Reset".

If the error occurs on "Soft Reset" or running games, please try to turn off the "Soft Reset".

When selecting the game, press 'A' button or touch screen to run the game; press "X/B" button to set 'action Replay Cheat'.

## 5、Multi-media

MonShell v2.00 player is very powerful. Top screen shows very detailed operation instructions. Press 'start' to achieve personalized settings.

### FAQ

Q: How to upgrade R4i SDHC kernel?

A: Download the latest kernel file and decompress it. From the kernel file, copy all three directories of "moonshl2", "moonmemo" and "R4iMenu", and all three kernel files of "\_DS\_MENU.DAT", "\_DS\_MSHL.NDS" and "R4.dat" to the root directory of the TF card to replace previous kernel files.

Q: What languages does the R4i SDHC support?

A: Simplified Chinese, Traditional Chinese, English, Korean, French, Japanese, Spanish, etc. Each version is independent. Each language supports one key switch for three languages and no need to power off DSi (for example, for the French kernel, you may freely change the languages among French, English, and German).

Q: Is R4i SDHC fully compatible with DSi and old version DS?

A: Yes. R4i SDHC is perfectly compatible with NDS/NDSL/NDSi.

Q: Can't detect R4i SDHC (same as no R4i SDHC card)!

A: Please take out and plug the R4i SDHC to test again and check whether 'action Replay Cheat' is dirty or damaged.

Q: Has been displaying "Loading", "Couldn't find the SD/TF card " or " SD/TF card error " !.

A: Please take out and insert the TF card and check whether its Goldfinger is dirty or damaged.

Q: Displaying "Couldn't find \_DS\_MENU.DAT " !

A: Check whether the kernel file is correctly installed. The correct way is to put "\_DS\_MENU.DAT" file to the root directory of TF card; If you still have problems, please format the TF card and re-install the kernel file.

Q: Does R4i SDHC support GBA games?

A: All current Slot-1 cards do not support running GBA games. R4i SDHC does not support either.

Q: Why does the touch screen not work accurately?

A: Enter NDSi' interface to do the "pen calibration". The quality of the protection film also affects the touch screen, which can be felt while playing the game, especially near the edge of the screen. If possible, stick new protection film. (The problem of inaccurate touch screen is taken into account for the official menu. The way of using touch screen and keys together, or the relatively large area touch will try to avoid such problem.)

Q: Why does the console get crashed when it comes to some operations or some method is used for the Chinese Version or Hack version?

A: For Chinese version or Hack version, some modifications from the original games are made and the possibilities of some problems could not be ruled out. It is recommended to visit some Forums on the Chinese Version or Hack version to check whether the problems are known issues.

Q: How to use the archives? Can I backup my archives?

A: Yes, you can backup your archive.

Q: Failure in creating archives?

A: Two possibilities of failure in creating archives: firstly, not enough space for the TF card; Secondly, for the FAT16 OS, the maximum file amount is 512 for the root directory (long file name takes more space). The archives will not be established for the inadequacy of the file amount.

Q: Does R4i SDHC support the self-made software?

A: Yes, it supports.

Q: What is the Battery Life?

A: Same as the Original carts, the R4i core components are chosen to maximize battery life.

Q: Will I need any other extra software or hardware to manage the R4i SDHC?

A: Absolutely not.

Q: Is R4i SDHC with normal SD card reader?

A: It comes with USB2.0 Micro SD card reader.

Q: Any requirements on TF card's brand, speed or capacity?

A: Support a full range of TF card.

Q: Conventional SD card reader is only compatible with USB 2.0 interface. Is the attached card reader compatible with USB1.1 or not?

A: Compatible with both.

Q: Do I have to flash my DSI firmware in order to operate the R4ii SDHC?

A: Nope! No firmware hacks or any nasty tricks are required to use the R4i SDHC. If you change your firmware, you will lose your warranty!

Q: Any compatible problem for the different regions?

A: No, it works all around the world.

Q: How many files can I have for my R4i SDHC?

A: No limitation at all.

Q: Do I need a pass key device for the R4i SDHC to work or can I just put it in my DS?

A: Nothing is needed! Just place the R4i SDHC with the TF card into the NDS slot 1 and power-on your DS.

Q: Which countries will R4i SDHC be available for sale?

A: According to the language versions.

Q: Is the R4i SDHC OS/Firmware upgradeable?

A: Yes!

Q: What about the operation procedure for R4i SDHC?

A: It's simple and practical. Please refer to the above operation manual.

Q: Will R4i SDHC slow down the game running speed?

A: No, absolutely not. The speed is same as the official card.