



USER GUIDE

REV-1.2A

May 15th, 2009

<http://www.flatmii.com>



1 What's FLATMII 125 and how to use it

FLATMII 125 is the latest high specs device introducing a new playing way on the wii video game console, it allows Wii/Gamecube/Iso9660 image sharing from your pc, you can share movies, mp3, and anything else the Wii can run when using some kind of player or emulator. Flatmii 125 includes a DVD drive chip secondary function able to play any of your DVD/DL/Multigame backups discs.

Flatmii 125 has two different ways of being installed on your wii videoconsole :

COMBO DRIVE/FLATMII 125 : wii + flatmii + drive

The **combo mode** uses the wii dvd drive just as a original wii .You activate this mode when opening/closing the flatmii's PC software or by unplugging the flatmii 125 usb cable from your pc ,use this mode to play your original wii/gamecube discs or dvd/dl/multi backups discs by configure the drive chip (flatmod method) function builtin .

Flatmii 125 is always initialized on combo drive/flatmii mode if the pc software is not running on the pc and meanwhile you don't open any iso, as soon as you do this flatmii gets in standalone mode, combo drive/flatmii mode is auto initialized once the pc software gets closed too

STANDALONE : wii + flatmii 125

This **standalone** mode doesn't need your wii dvd drive connected, it's highly recommended if your wii dvd drive is broken or damaged, you can even remove the broken/damaged drive from your wii.



2 Features

- No solder required
- No clip required
- No CIOS software modification required
- 2 in 1 , Flatmii + **Builtin** dvd drive chip
- 4.0 and up firmware compatible
- ALL chipsets compatible including EPOXY'd and D3 drives
- STANDALONE mode (No wii drive/media needed)
- COMBO drive/flatmii mode
- Highspeed USB 2.0 fast loadings
- Wii/Gamecube/ISO9660/Multi & DL ISOS compatible
- Region free
- Updates blocker
- Wii iso remote tool selector
- DVD drivechip CONFIG EXPRESS function builtin
- DVD drive protection function builtin
- Cheap cost , no more than **38€+Taxes** (initial retail release price)





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Requirements :

800 Mhz Speed Processor

1 Gbyte Ram

USB 2.0

Windows XP/Vista + Framework 2.0

This minimum requirements has been tested with Flatmii.we cannot confirm if a lower configuration works flawlessly with the device.



3 Installation

NOTE : Flatmii 125 is able to be PC detected before install the mainboard at the wii , just do the USB dongle + flatmii 4 pins socket connection process (page 7), and connect the miniusb cable to your PC, this is the easiest way to install the XP/ Vista drivers and check if anything is wrong at the flatmii unit before the installation inside the wii

3.1 COMBO DRIVE/FLATMII 125 mode

1. Fix the supplied sticker on the bottom side of the flatmii 125 mainboard .
Add some electrical tape over the place where you're holding the board .
Use a safe location to avoid any electrical short circuit,!!**THIS IS VERY IMPORTANT!!** or you can damage the drive or other wii console part
2. Fix the flatmii 125 with a few parts of double side fix tape
3. Plug the EXTRA supplied wide flat cable inside the marked with DVD connector and plug the other side inside the drive connector (pass the cable under the flatmii's mainboard for a better comfortability)
4. Insert the wii's flat cable inside the marked with WII connector and the drive power white cable, test that everything is ok by powering on and checking how the flatmii led flicks after insert and read a game disc
5. Insert the supplied 4 pins small flat cable by opening carefully the small flap of the flatmii's small connector (check page 6), now insulate all the flatmii 125 top surface
6. Mount your dvd drive sending out the small cable through someone of the holes (i.e. USB holes like on the picture) and close the wii enclosure

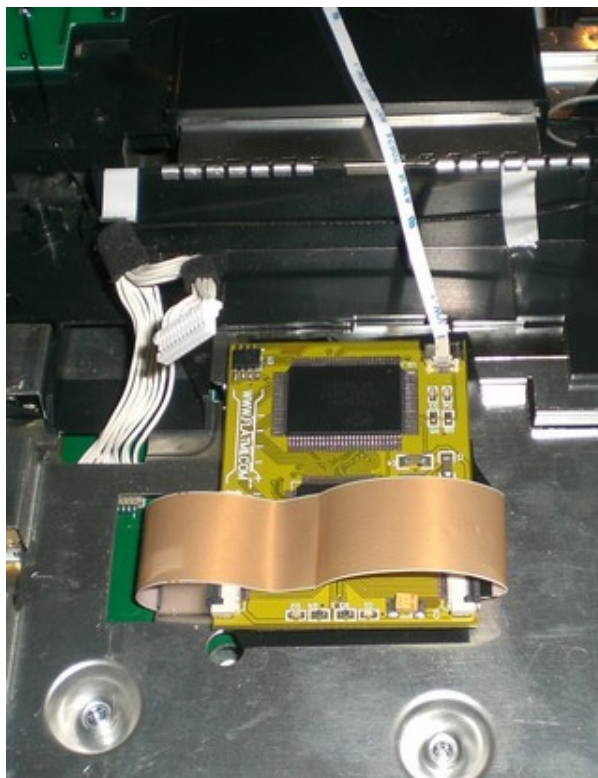
Installation videotutorial ---> <http://www.youtube.com/watch?v=dpDNd9P1li8>

USB Dongle Installation ---> <http://www.youtube.com/watch?v=qSUIQPYjNPQ>



3.2 STANDALONE mode

1. Realize **COMBO DRIVE FLATMII/DRIVE** 1,2,4,5 mode steps and close the wii's enclosure sending out the small cable throught someone of the holes (i.e.USB holes)



Installation videotutorial ----> <http://www.youtube.com/watch?v=dpDNd9P1li8>

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Once you've installed your flatmii 125 and with your wii power source unplugged, insert the other side of the small cable inside the external miniconnector by opening the flap and pushing carefully ,close this flap , plug the connector at the wii's usb,it's time to plug a miniusb cable inside the miniconnector and pc , install the requested WINDOWS XP/VISTA driver and execute the flatmii's software





4 PC Software User guide



3.3 Options

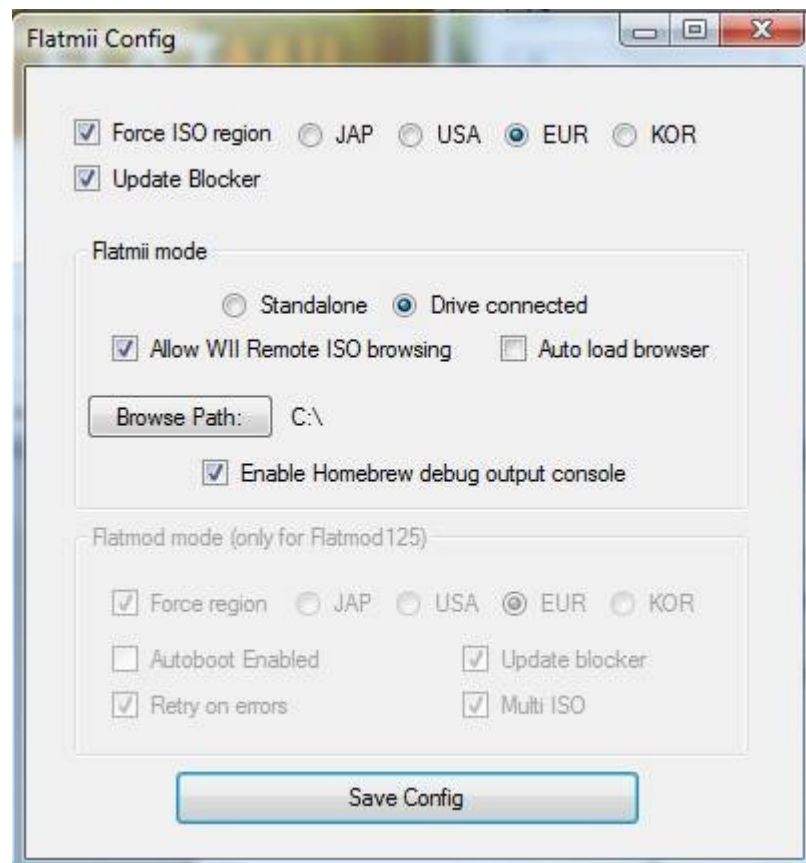
The pc application software includes different options :

- **Open ISO** , Open a game disc or iso9660 (mp3,movie,etc.) ISO file and turn off the combo drive/flatmii mode
- **Open with autoboot** , Open a wii game disc ISO file and directly executes it without wait for wii menu or any user action . NOTE : Autoboot produces problems over a few games when starting them,backing to menu or if the CWF is in-game used . Retry function will require re-open same game disc iso with autoboot again



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- **Eject ISO** , produces same action as the wii's EJECT button
- **Setup** , opens the flatmii configuration submenu with the next options :



- **Forces ISO region JAP/USA/EUR/KOR** , force any game disc to the selected region
- **Updates blocker** , avoids the newer game discs update requests
- **Flatmii mode** , Standalone (with drive) or Drive connected (with drive)



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- **Allow Wii Remote iso browsing** , enables wii iso remote selector (requires homebrew software capabilities)
- **Autoload browser** , autoloads a “BROWSER.ISO” named iso file stored inside the pc application folder

Flatmii 125 drivechip (Flatmod) options are configured by selecting the different options via the pc application software, just select your preferred ones, click on the save config button and turn off/on wii so they take effect.

Default configuration is Regionfree ON **EURO**, Updates blocker ON, Multigame ON y Autoboot OFF and fully configurable by pc software

Added functions for drive chip mode are :

Flatmod mode includes **CONFIG EXPRESS mode** , this mode uses a preinstalled secondary temporal configuration , the config express mode is recommended for to play trimmed game discs which produces some error when the chip tries to use the update blocker option over it (the trimming tool removes the update part) , config disc is recommended when some Non critical update is needed to play a game , i.e. Need for Speed Underground mandatory IOS (AKA 002)

CONFIG EXPRESS function is accessed by pressing EJECT button when NO DISC is inside the tray , after the small tray noise is played config express is activated and a preinstalled config is executed temporally with Regionfree ON, Updates blocker OFF, Multigame ON andy Autoboot OFF configuration

- **PROTECT DRIVE SYSTEM** autodetects scratches or excessive dust/dirtyness over you used backup game discs autoejecting them to avoid any wii dvd drive hardware damage
- **Save config** , save a XML file with the selected configuration parameters inside the flatmii's application folder



3.4 Power energy modes

Flatmii 125 supports windows XP/VISTA power energy save modes , a few disc games requires **HIGH PERFORMANCE** windows mode to play intro movies and high quality music perfectly . Power modes like **ECONOMY** or **LOW PERFORMANCE** reduces the processor and motherboard pc bus speed and could result in “in-game” video or audio performance issues

Close session . Prompts a “Insert Disc....” message on the wii console, just restart your session, and open the same game disc ISO file at the flatmii application

Log off PC . Prompts a “Insert Disc....” message on the wii console , turn on PC , restart windows , flatmii application and open the same game disc ISO file to continue the game

Suspend PC . When the suspend process is started , wii will prompt a “Insert Disc....” message , once you reactivate the PC and if the game is not autostarted (some games will make it) , you should unplug the usb cable , wait for “disconnected” message , reconnect the usb cable and reopen the same game disc ISO file

Enjoy Flatmii !!

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