iXtreme Burner Max
How to make yours!

Firstly you need a compatible DVD Writer the range is listed below:

LiteOn iHas124-XX B
LiteOn iHas224-XX B
LiteOn iHas324-XX B
LiteOn iHas424-XX B
LiteOn iHas524-XX B
LiteOn iHas624-XX B

(The XX varies – the important part is the firmware version B: denotes chipset)

THIS TUTORIAL SHOWS THE PROCESS FOR 324! ENSURE YOU USE CORRECT UPGRADE.EXE AND CORRECT FW FOR YOUR DRIVE!
(*at time of writing the AL1A firmware was used – release will be AL1B*)

Then of course you need the custom iXtreme Burner Max firmware for your relevant model.

You will also require the drive upgrade.exe, again ensure correct one for your drive!
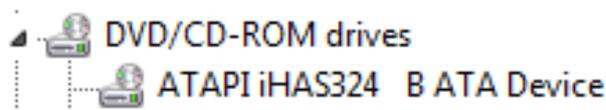
Plus 2 other utility programs from

codeguys.rpc1.org

[EEPROM Utility (v6.2.0)](#)
[Flash Utility (v6.0.1)](#)

Name	Date modified	Type	Size
AL1A.EXE	14/10/2011 18:07	Application	1,222 KB
EEPROM_Utility.exe	18/02/2011 13:14	Application	344 KB
Flash_Utility.exe	17/02/2011 16:47	Application	370 KB
iHAS-324B-AL1A-MKM001MKM003-final.bin	16/10/2011 11:02	Virtual CloneDrive	2,048 KB

Firstly – connect your drive (normal onboard SATA should be more than adequate) and you can also use X360USB Pro if you wish. (I'm not going explain connecting a SATA cable)

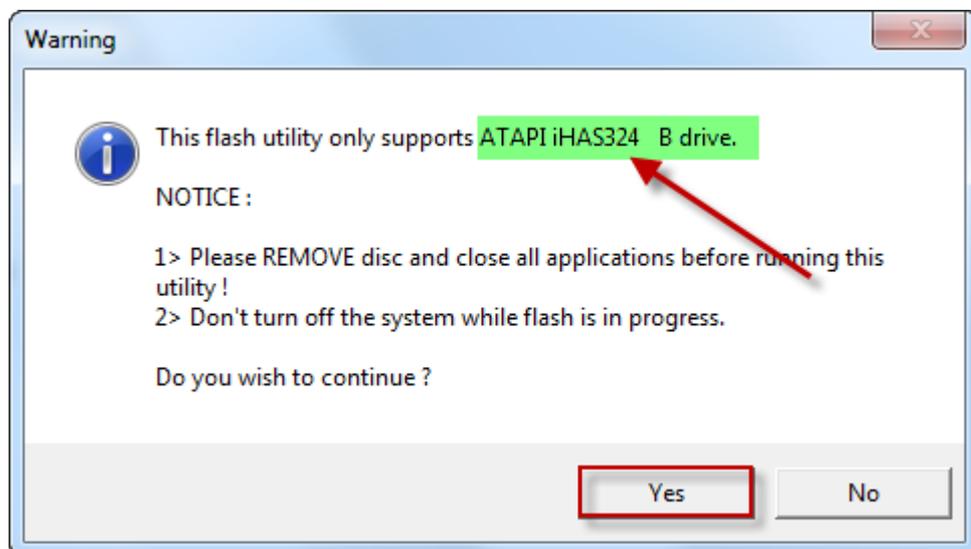Ensure your drive shows in device manager and is listed in windows.

Upgrade Your Drive

Now run the upgrade.exe relevant to your drive.

Name	Date modified	Type	Size
AL1A.EXE	14/10/2011 18:07	Application	1,222 KB
EEPROM_Utility.exe	18/02/2011 13:14	Application	344 KB
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iHAS-324B-AL1A-MKM001MKM003-final.bin	16/10/2011 11:02	Virtual CloneDrive	2,048 KB

Ensure the correct
one for your drive!

(Ensure it is for YOUR iHas drive before you continue)

Warning

This flash utility only supports ATAPI iHAS324   B drive.

NOTICE :

1> Please REMOVE disc and close all applications before running this utility !
2> Don't turn off the system while flash is in progress.

Do you wish to continue ?

[Yes]   [No]

Click **Yes** Button

Once complete it will ask you to reboot the PC
(**do so before you continue**!)

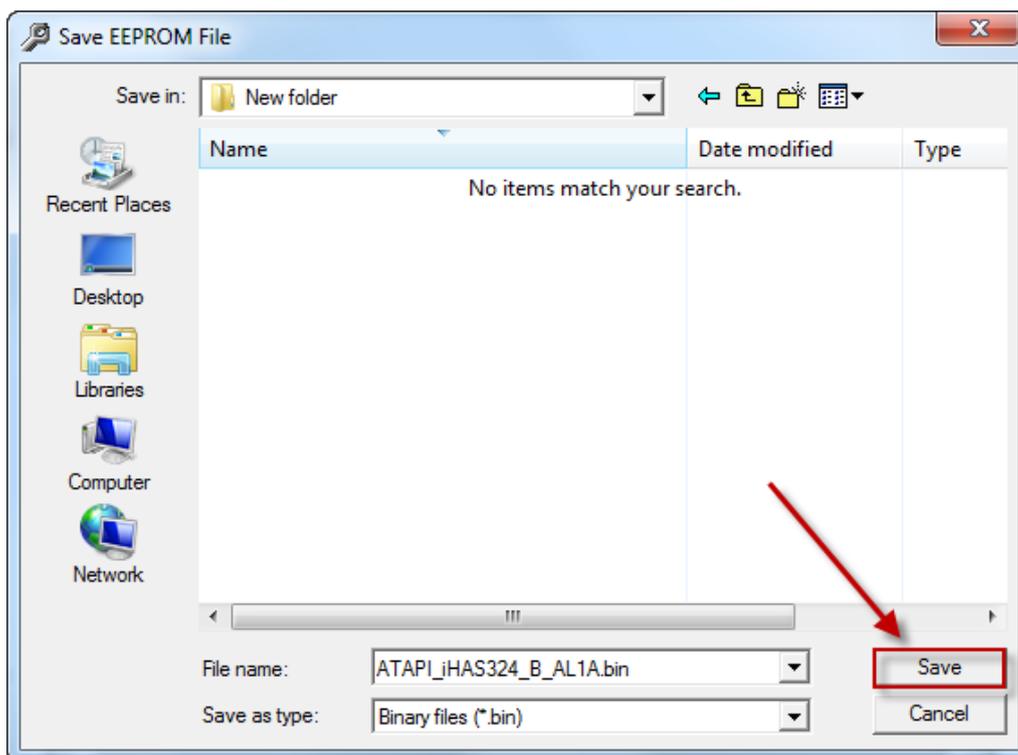# *BackUp your Current Firmware and EEPROM*

For safety – you should backup your current drive firmware and EEPROM.

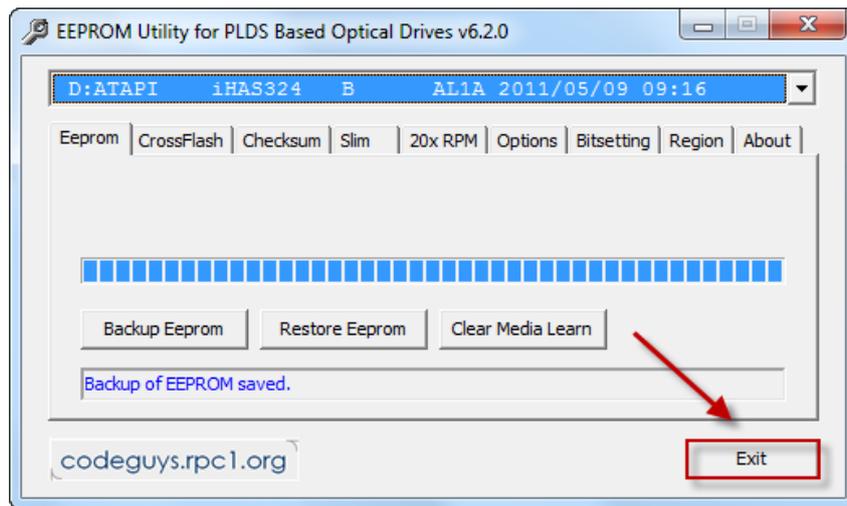Now open the EEPROM Utility – Ensure the correct Drive (iHas)

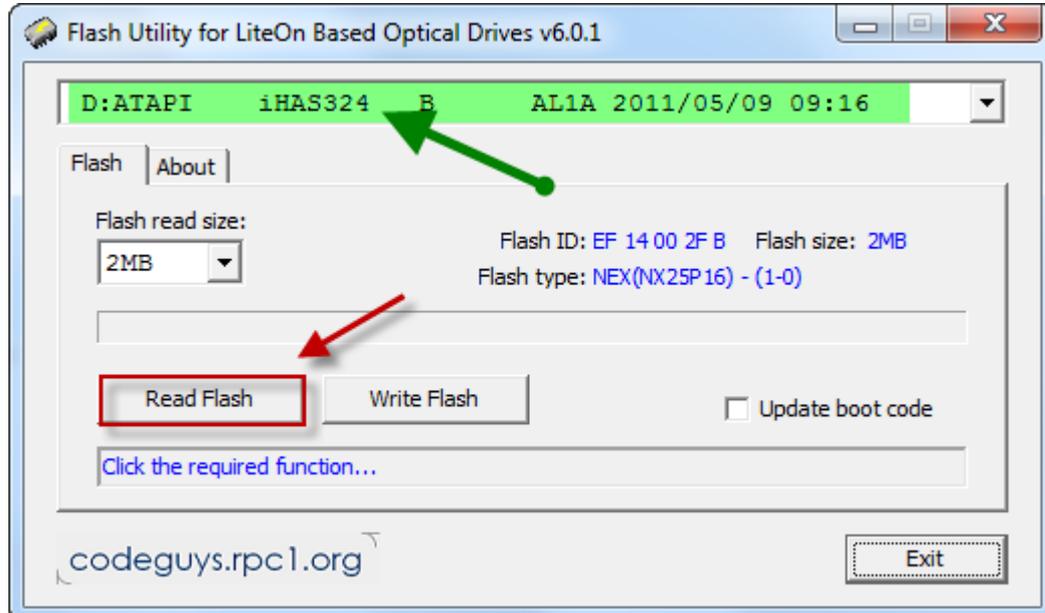| Name	Date modified	Type	Size
AL1A.EXE	14/10/2011 18:07	Application	1,222 KB
EEPROM_Utility.exe	18/02/2011 13:14	Application	344 KB
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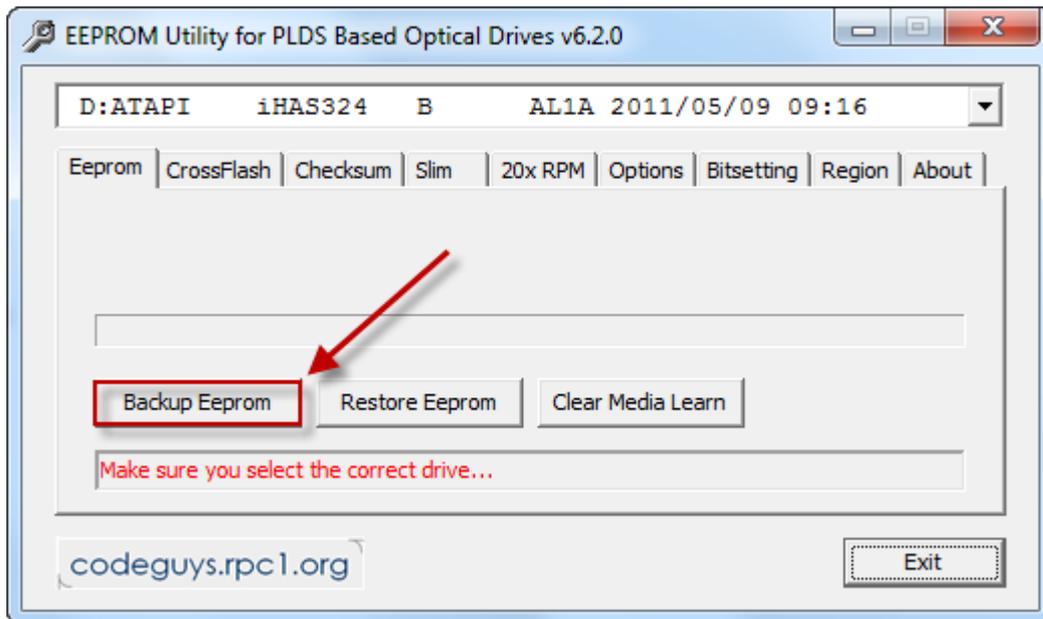
press the **Backup Eeprom** button.

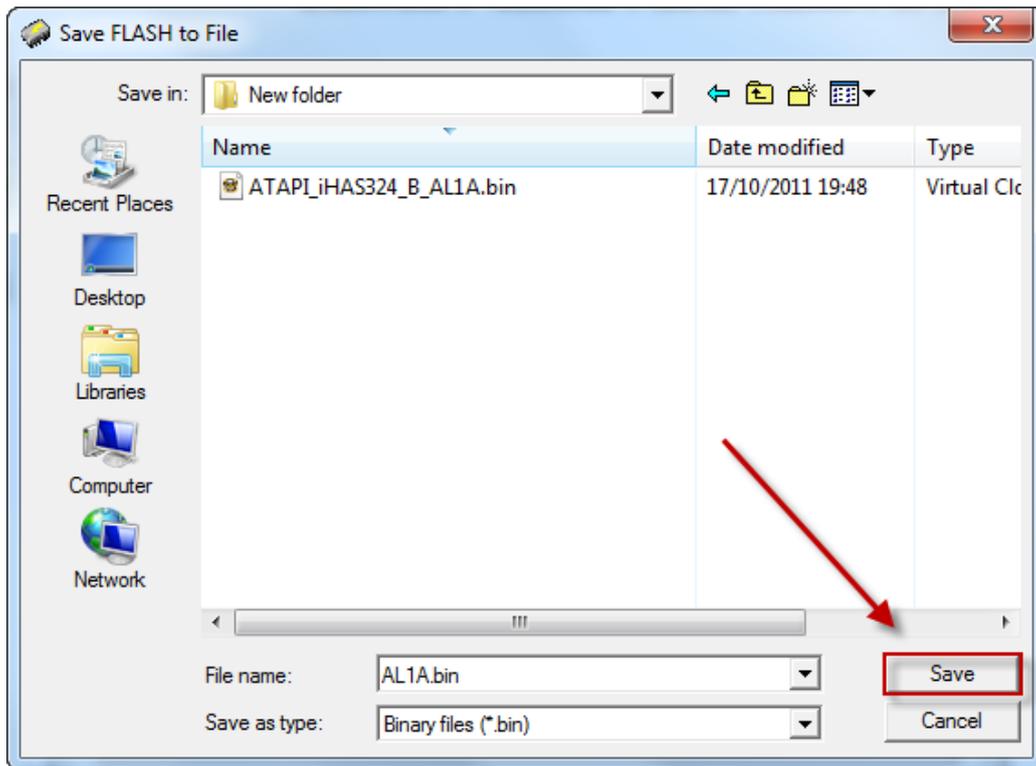Click **Save**. Once finished click **Exit**

Open the Flash Utility

Ensure Correct Drive (iHas) is showing
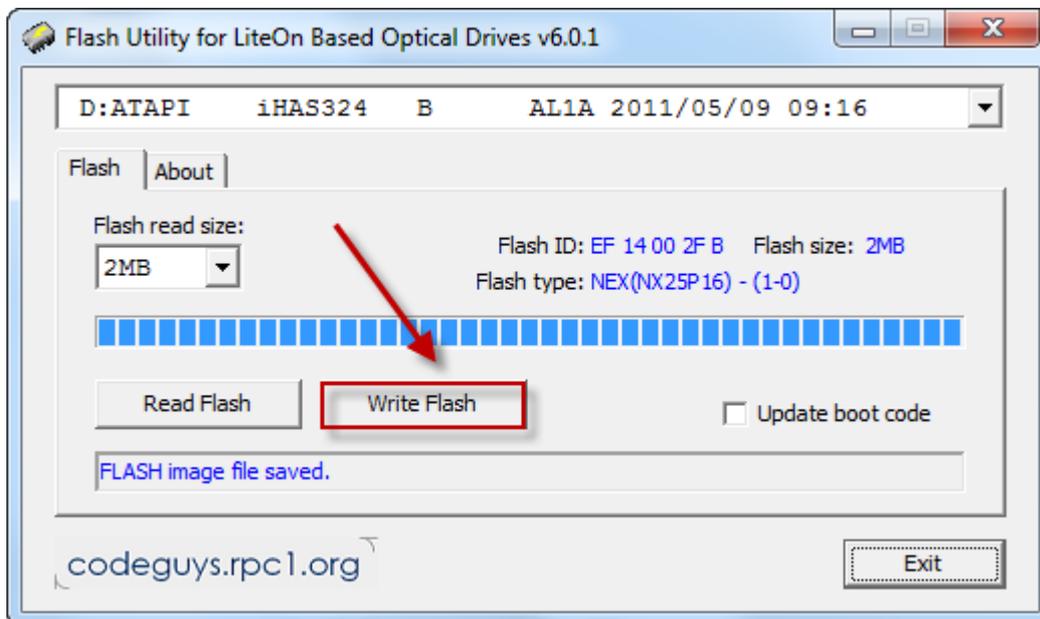

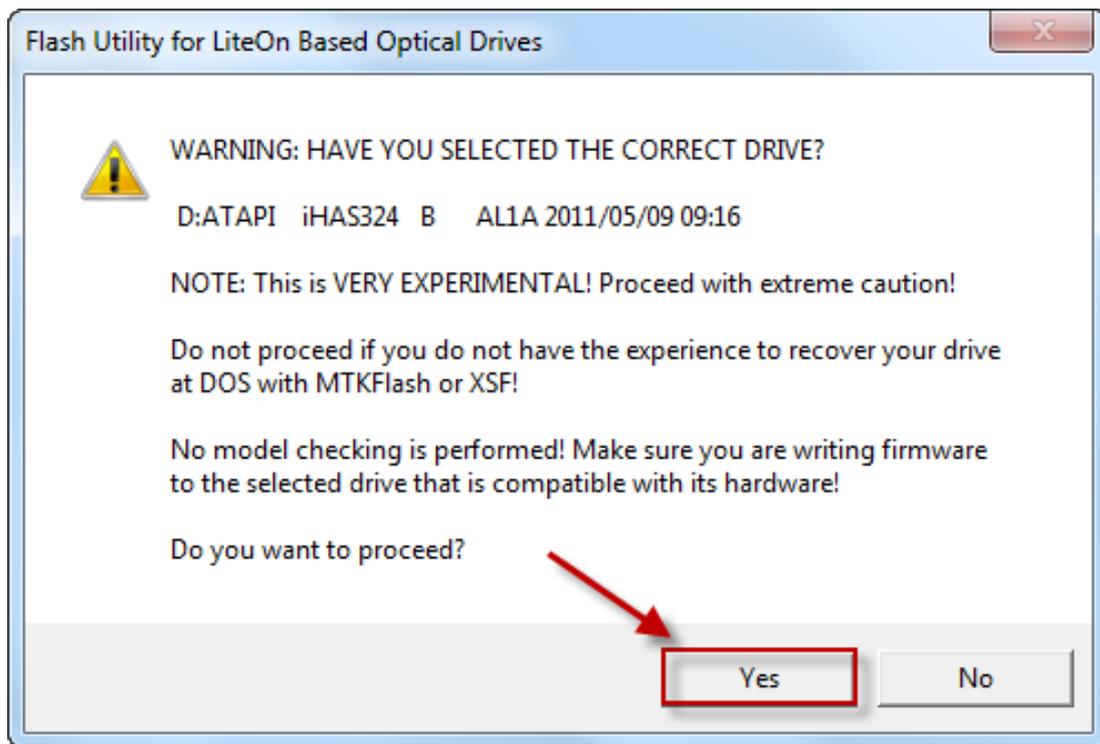Click the **Read Flash** Button (should already have automatically selected the 2MB Option)

Click **Save**

Writing the Max iXtreme Firmware!

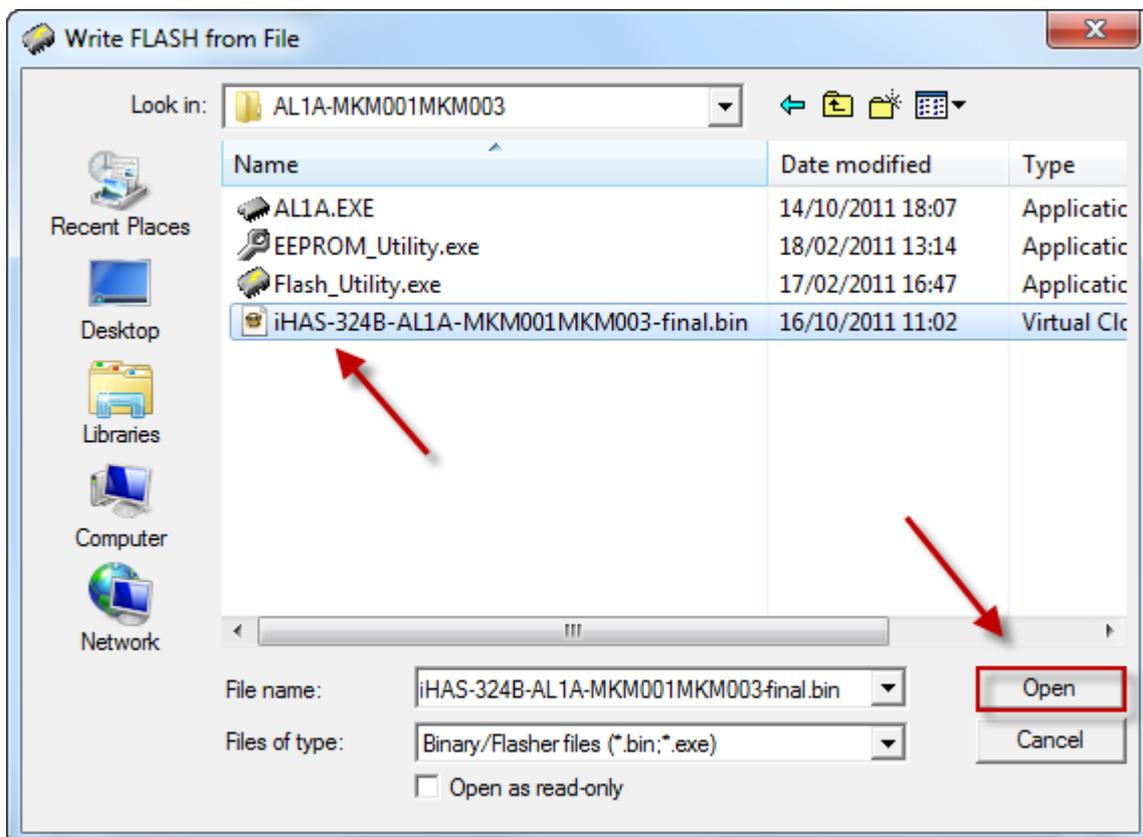With the Flash Utility still open (ensure iHas selected)
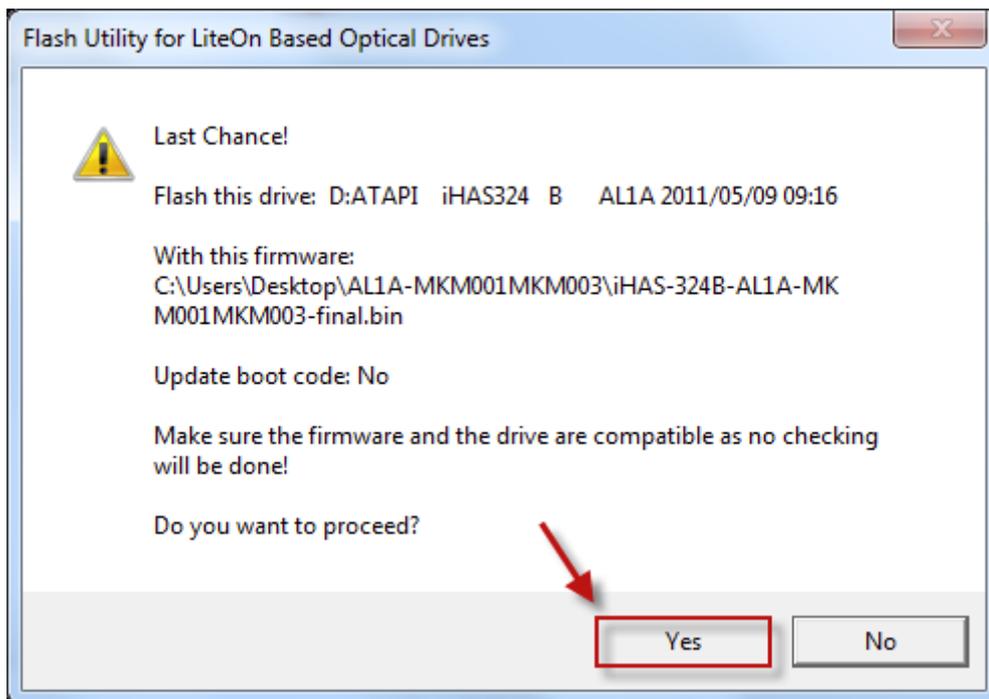

Click **Write Flash** Button

Click **Yes** Button!

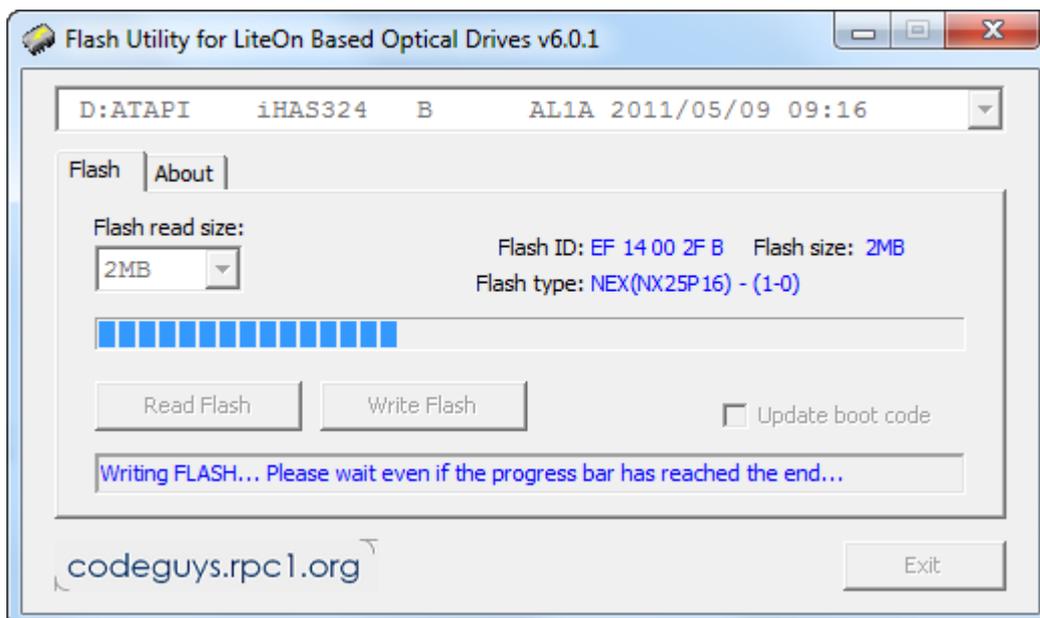Navigate and select the correct Firmware for your drive model. (*Very important*)
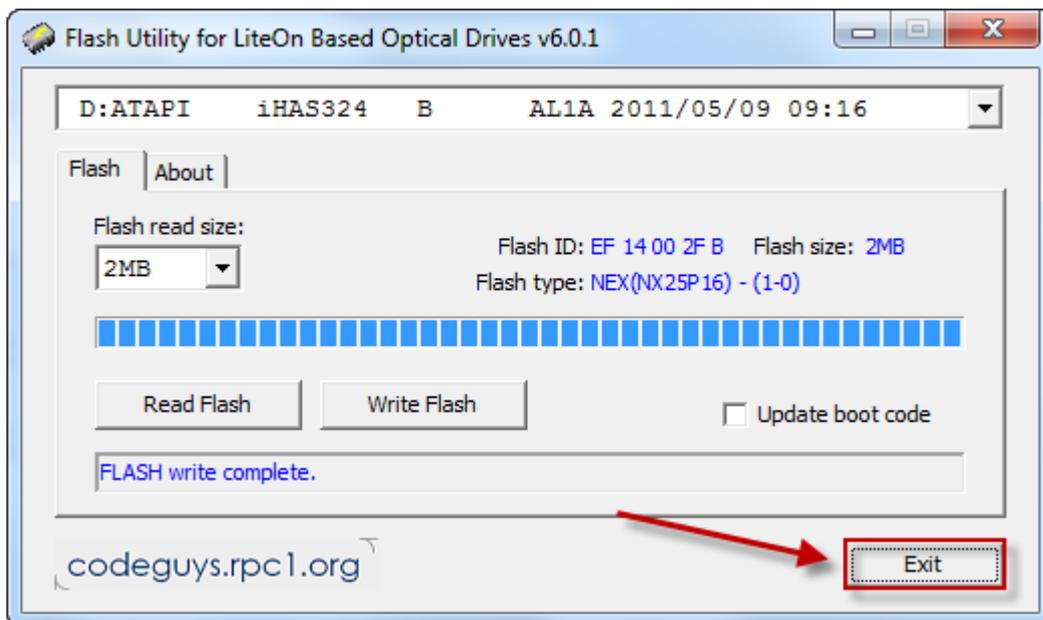

Click **Open** Button

If you are 100% sure you have chosen correct file

Click **Yes** Button

Wait for the flash to finish

Click **Exit!**

YOU ARE DONE!

THANKS:

c4eva – for your genius! Dedication and hard work

Team Jungle – awesome

Team Xecuter – for your unfaltering support

codeguys.rpc1.org – for your LiteOn Utilities

Defosho – OPC for 4x burning on MKM003

Testers – for your time and the seriously stupid amount of wasted discs!

Imgburn Notes:

Remember the Max iXtreme Burner will only successfully write at a Maximum speed of 4x on MKM003 (with OPC) and 2.4x on MKM001 (without OPC) DVD+R DL

(Imgburn is the suggested burning software for writing)

Ensure you select **perform OPC before write** in the **settings** page as shown below if you intend to use 4x.
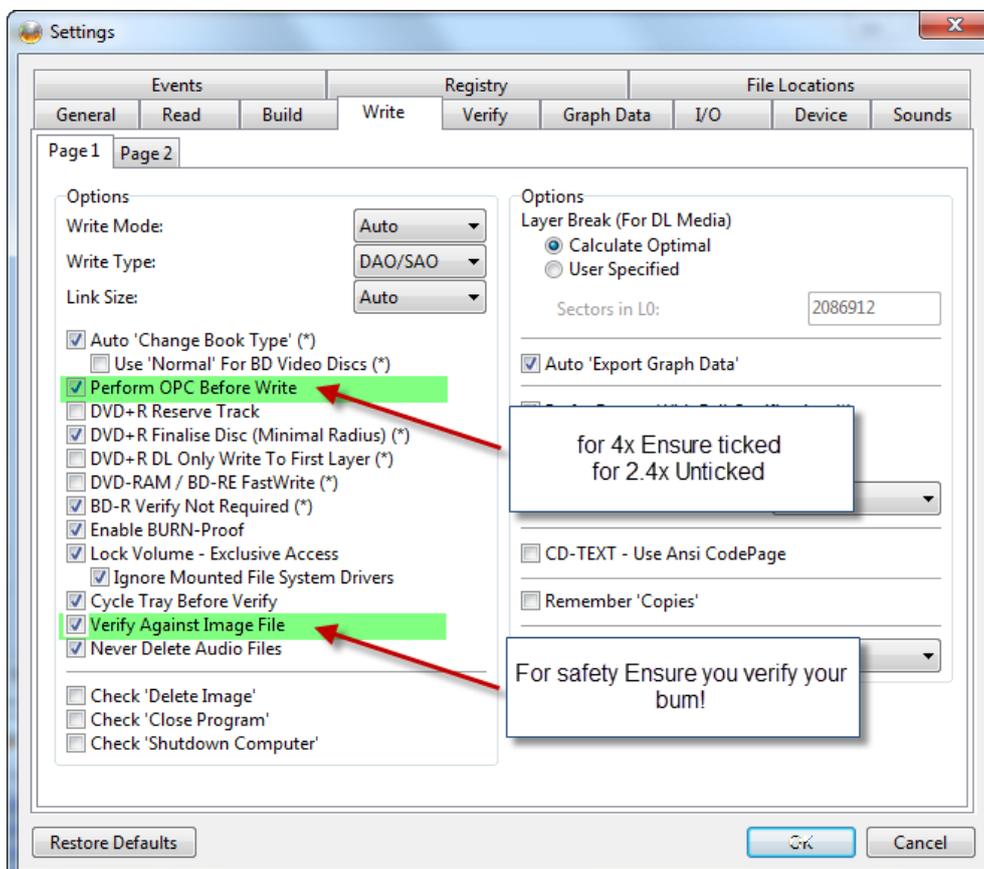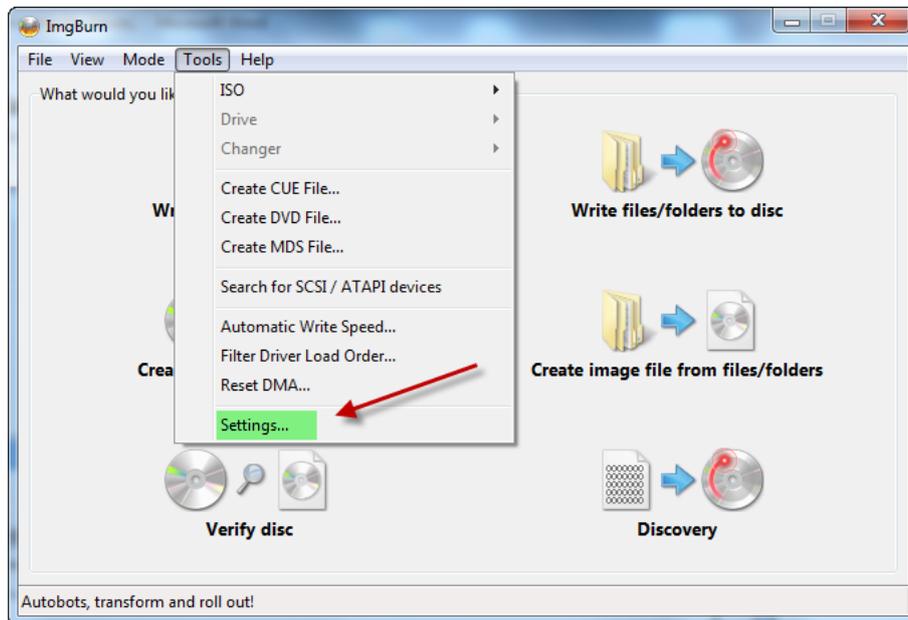
Before Writing Ensure you have **Verify** ticked!
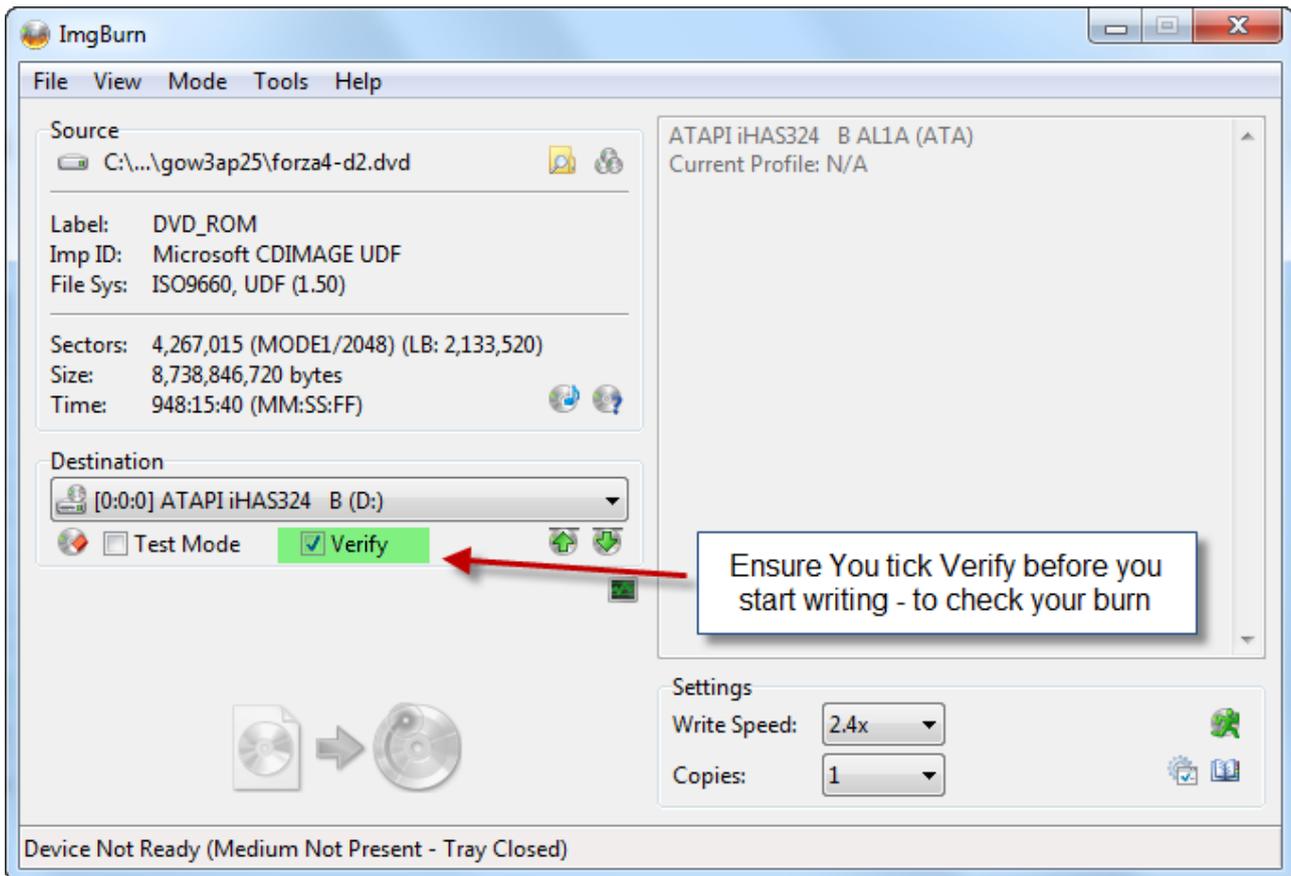
Your burn maybe successful but you need to verify it to ensure it is 100%