

How do I update the BIOS of my Area-51 m5550 to v2.06W?

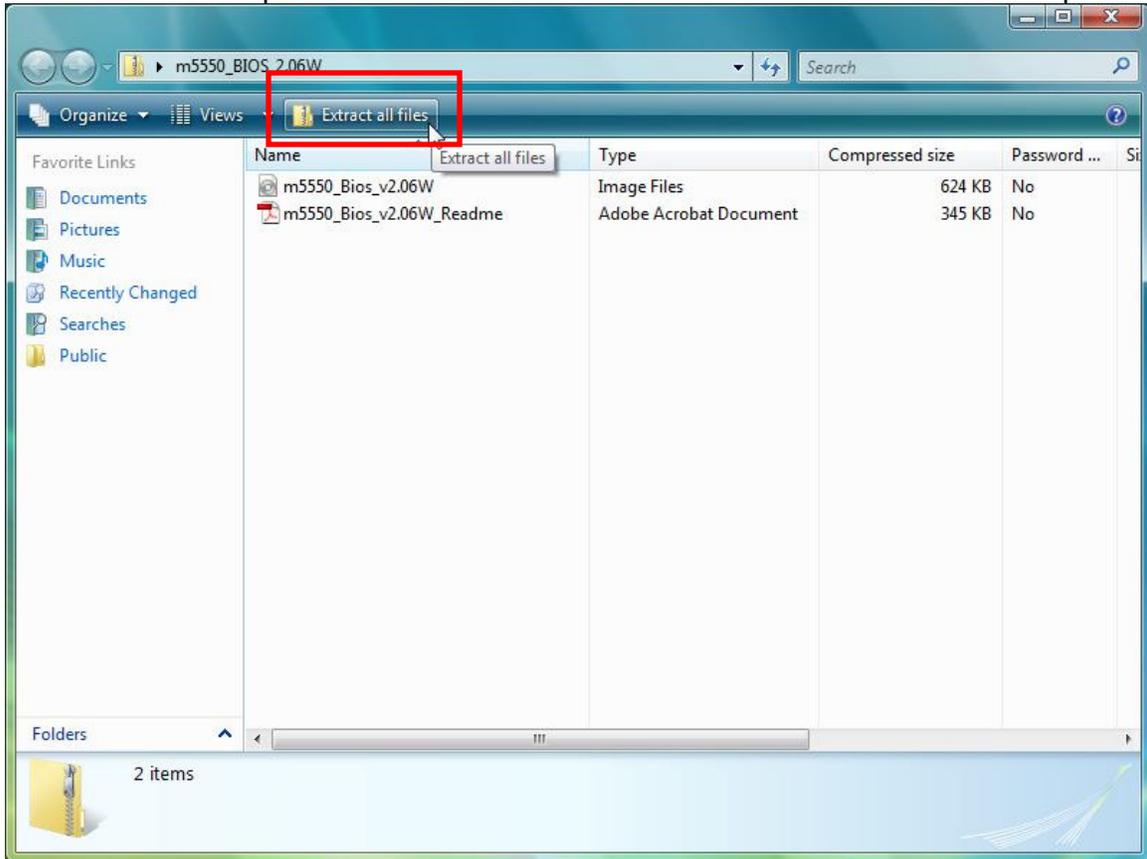
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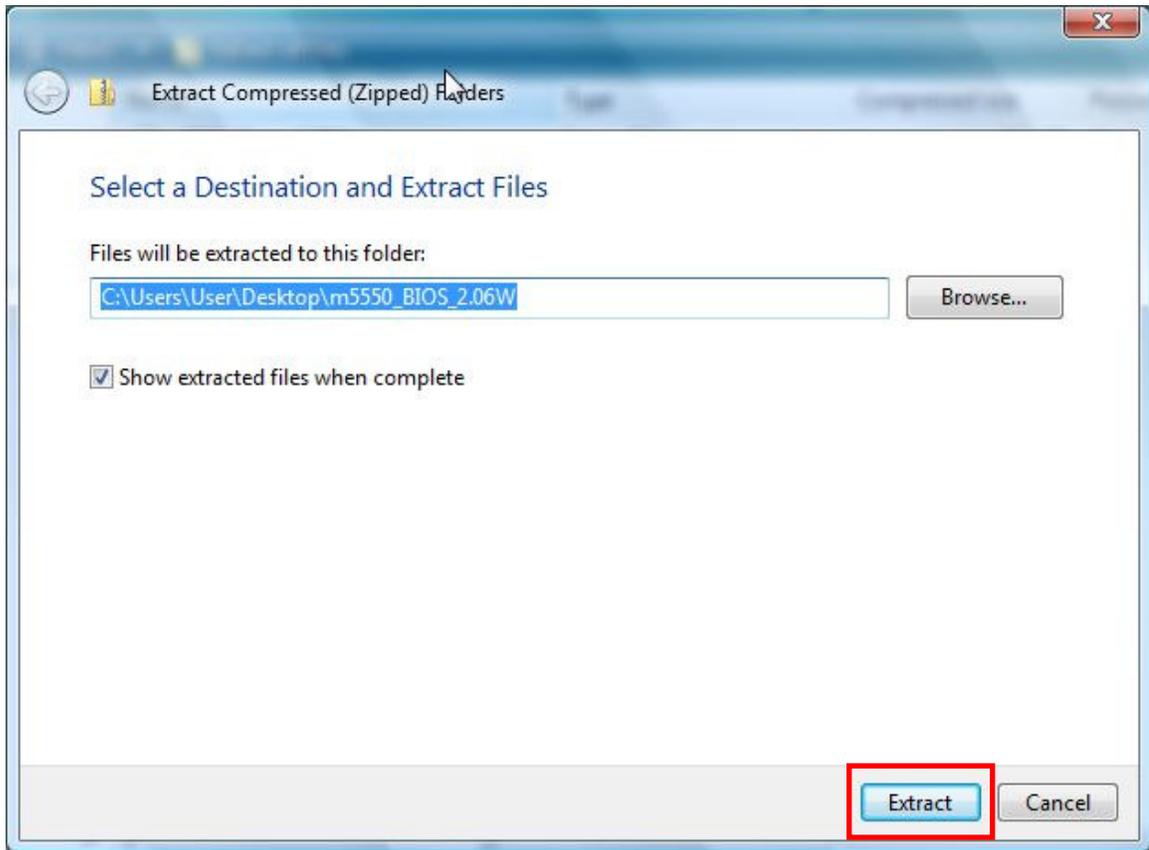
Extracting the image file

- Double click on the file 'm5550_BIOS_v2.06W.zip' that you have downloaded to your computer and click on the link 'Extract all files'. You should see the following:

Note: In this example the file has been downloaded to the Windows Desktop.

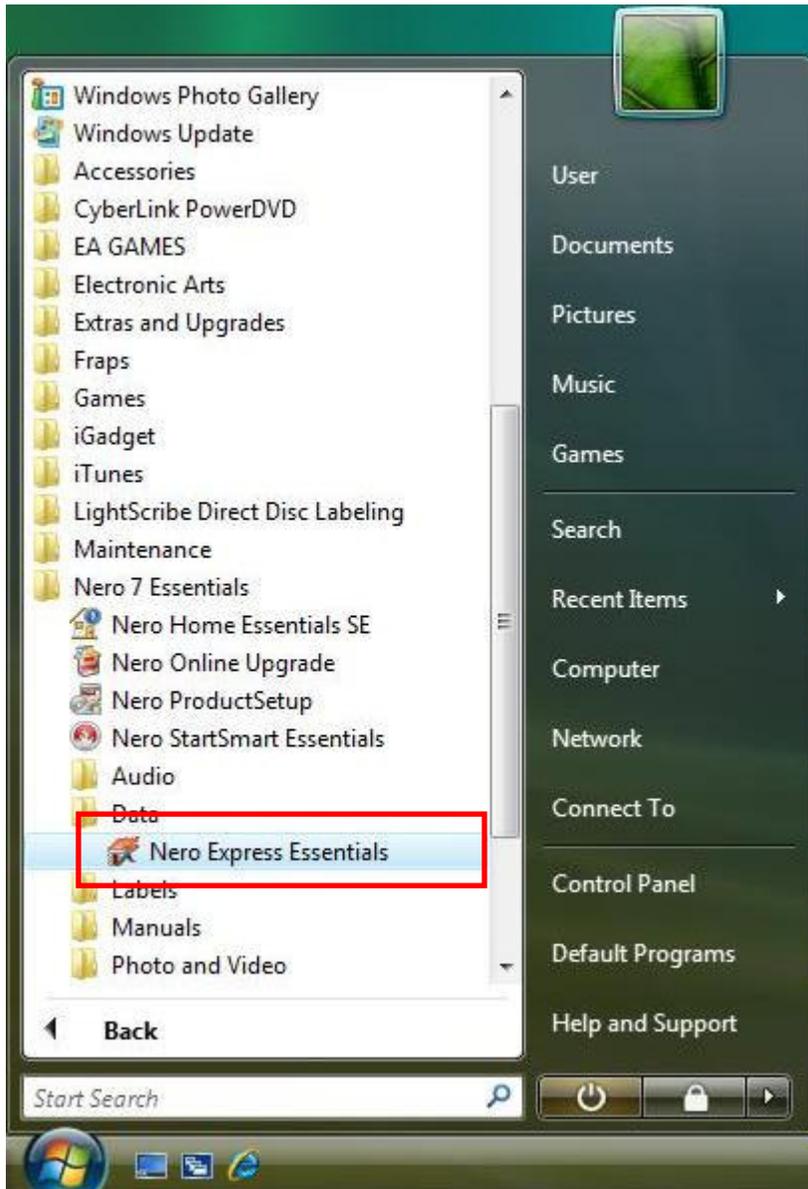


- On the “Extract Compressed (Zipped) Folders” Extraction Wizard window, click on the ‘extract’ button to continue.



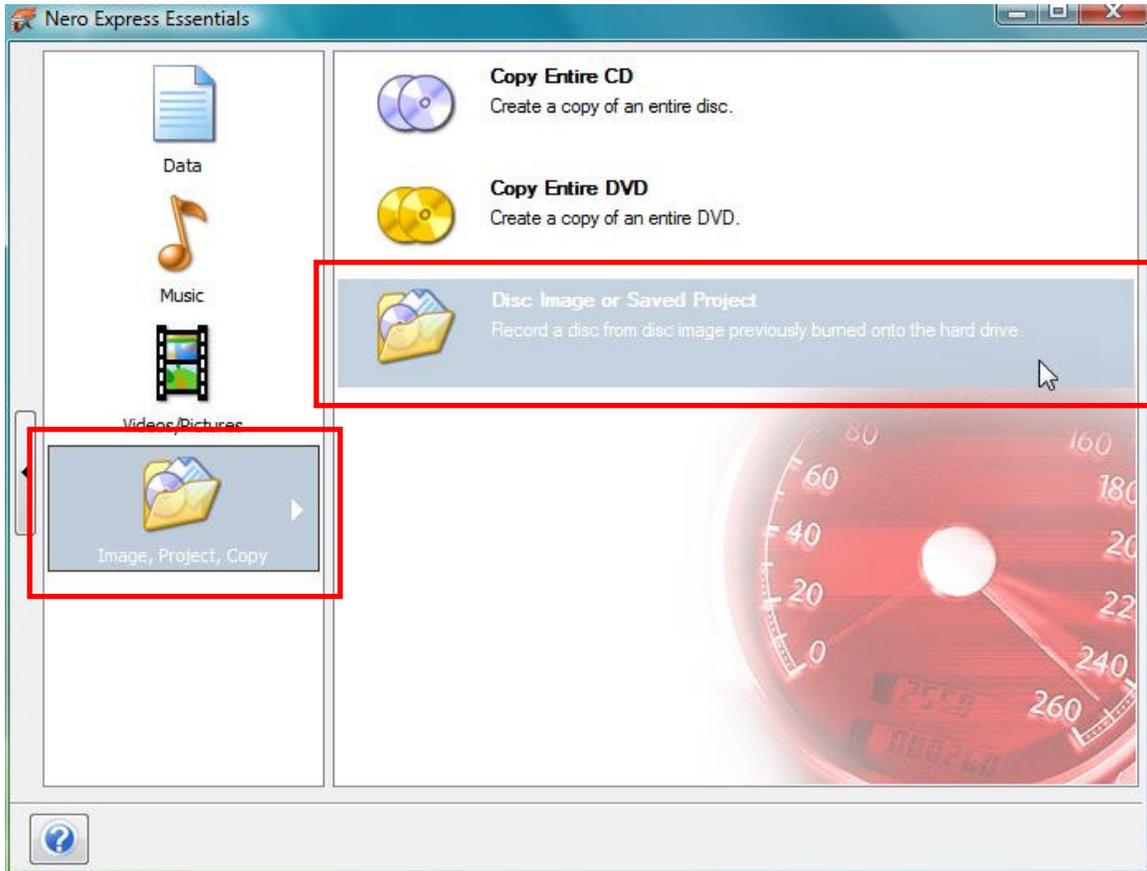
Recording the disc image

- Open the application 'Nero Express Essentials', by clicking on the 'Start' button, and go to 'All Programs', 'Nero 7 Essentials', 'Data'. Finally click on the 'Nero Express Essentials' icon.



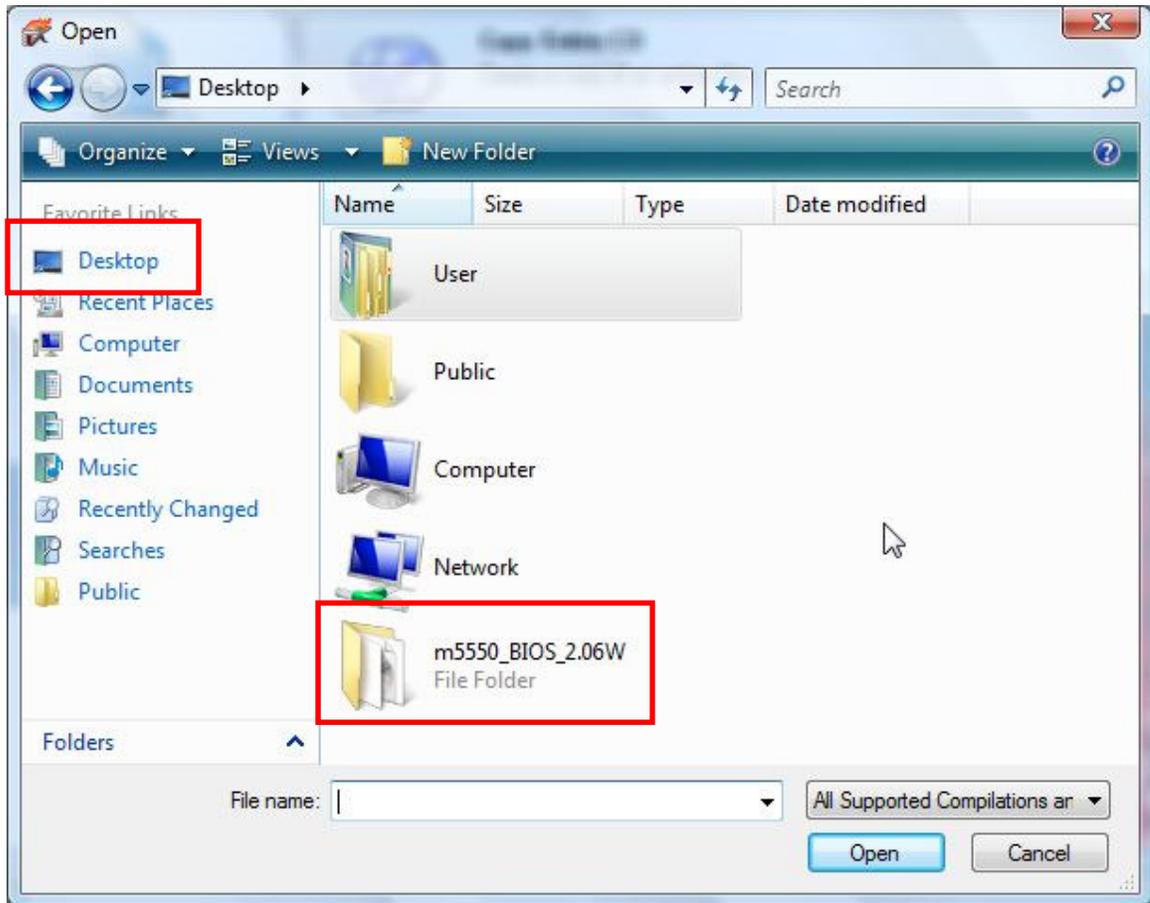
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- Once you load Nero Express Essentials, on the Left menu click on the option 'Image, Project, Copy'. Then click on the "Disc Image or Saved Project"



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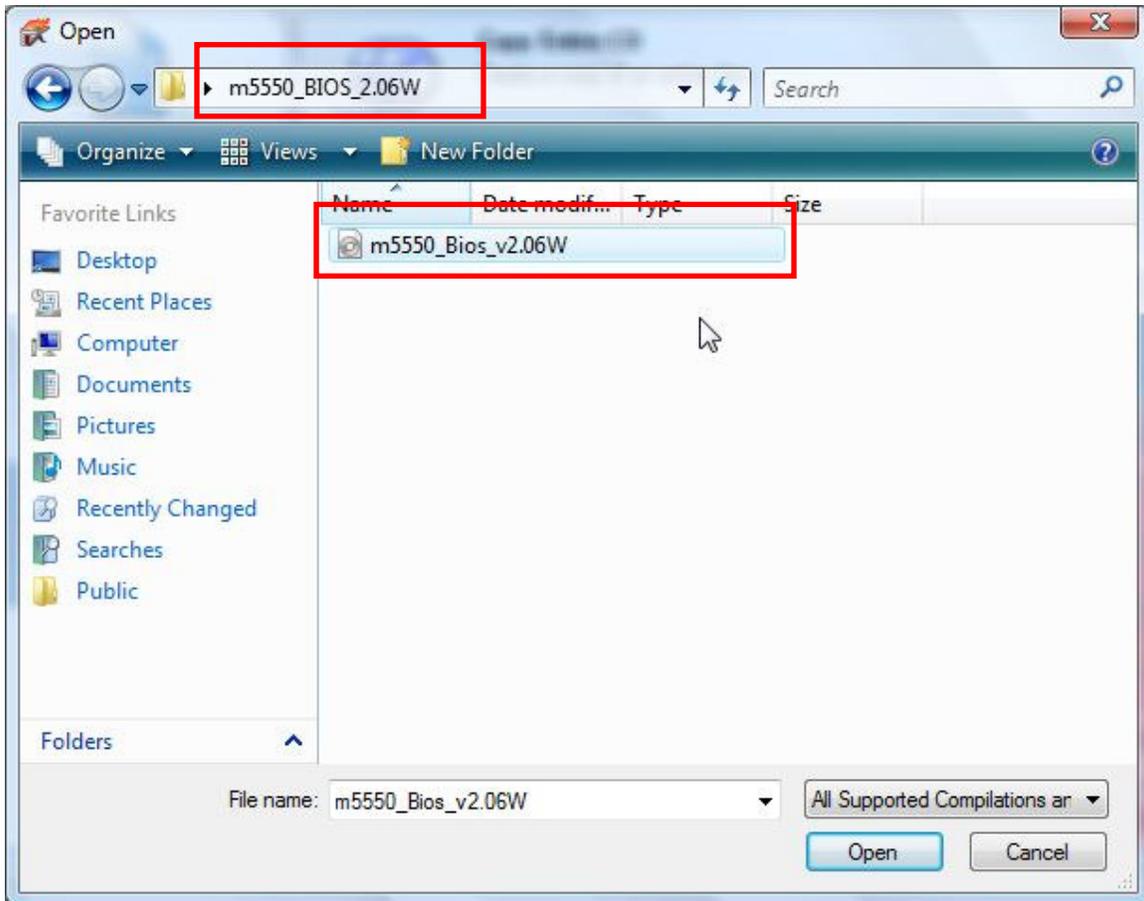
- On the 'Open' window, there is a menu on the left, click on "Desktop" link then double click on the "m5550_BIOS_v2.06W" where the image file has been previously extracted. You should see the following:



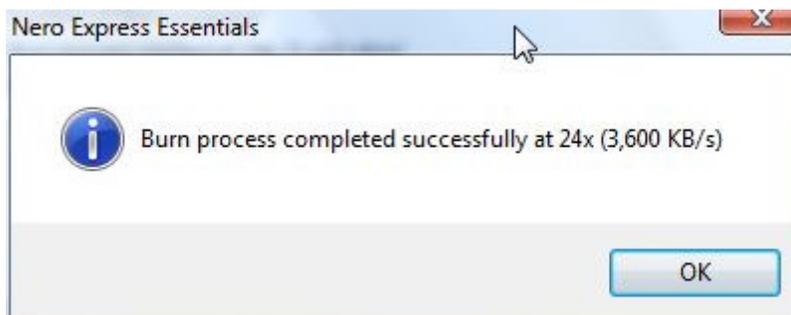
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- Click on the file 'm5550_BIOS_v2.06W.ISO' to select it and then click on the 'OPEN' button. You should see the following:

Note: make sure you have a blank CD-R / CD-RW in the drive.



- On the 'Final Burn Settings' window, click on the 'Burn' button at the bottom right corner to continue.
- Once Nero Express has finished recording the image file onto the CD, you should see the following. Click on 'OK' to finish the burning process.



- Back on the Nero Express main screen, click on the 'Exit' button to terminate the application.

Running the BIOS update

- Before you run the BIOS update.
 - Make sure that your computer has the battery and the ACAdapter connected.
 - Disconnect any third party peripherals connected to the computer.
 - Do NOT turn the computer off during the BIOS update.
 - Do NOT restart the computer during the BIOS update.
 - Do NOT eject the CD-ROM from the drive during the BIOS update.
- Boot the computer up with the disc in the CD-ROM drive.

Note: you may need to change the boot sequence in the computer BIOS in order to boot from the CD-ROM drive. Refer to the Boot Setup section under Chapter 2, Page 7 of the User's Manual for more information.

- Once the computer boots up, read the message on the screen before you continue.
- At the 'A:\>' prompt, type 'runme' and hit the 'ENTER' key.
- The update process will display the following screen when completed.



```
Phoenix Flash16 Utility Version 1.4. Build 57
Phoenix Flash16 Status

Flash memory has been successfully programmed

PRESS ANY KEY TO RESTART THE SYSTEM
If the system does not restart
TURN THE POWER OFF, THEN ON

Restore block .....
Zero out block .....
Erase block  JJJJJ...JJ
Program block JJJJJ...JJ
Verify block  JJJJJ...JJ
▶ Flash programming complete

New BIOS Date, Time, Part Number: 04/07/05 12:37:44 DEVEL900
Flash part: EN29F040 DeviceID: 04 Mfr.ID: 1c
Ready to restart the system 16:14:49(1E)
```

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- Remove the disc from the CD-ROM drive and restart the computer, either by pressing the 'Ctrl+Alt+Del' key combination or by turning the computer off and then back on.
- It is recommended to load BIOS defaults after this BIOS update. Enter the BIOS by Pressing the F2 key and load optimal defaults under the "Exit" menu.