

How do I update the BIOS of my Area-51 m5750/m5790 to v1.19W?

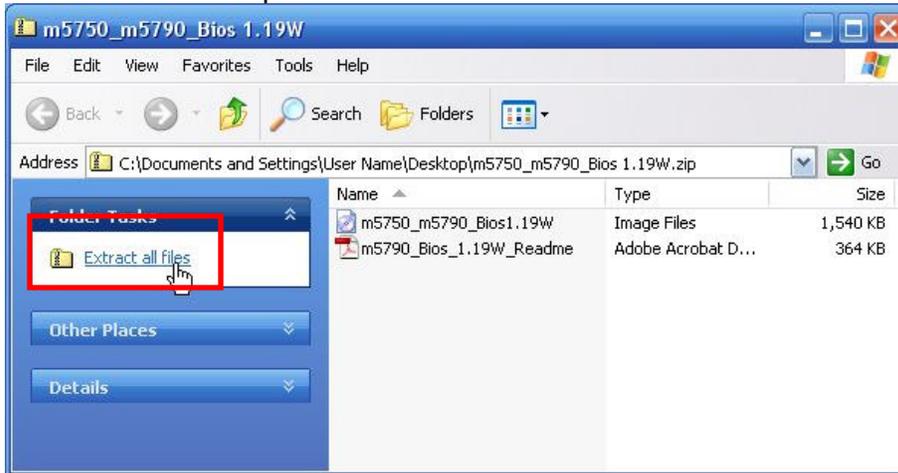
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Extracting the image file

- Double click on the file 'm5750_m5790_BIOS1.19W.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 'Welcome to the Compressed (zipped) Folder Extraction Wizard' window, click on the 'NEXT' button to continue.
- On the 'Select a Destination' window, click on the 'NEXT' button to extract the files. You should see the following:



- On the 'Extraction Complete' window, click on the 'Finish' button.

Recording the disc image

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

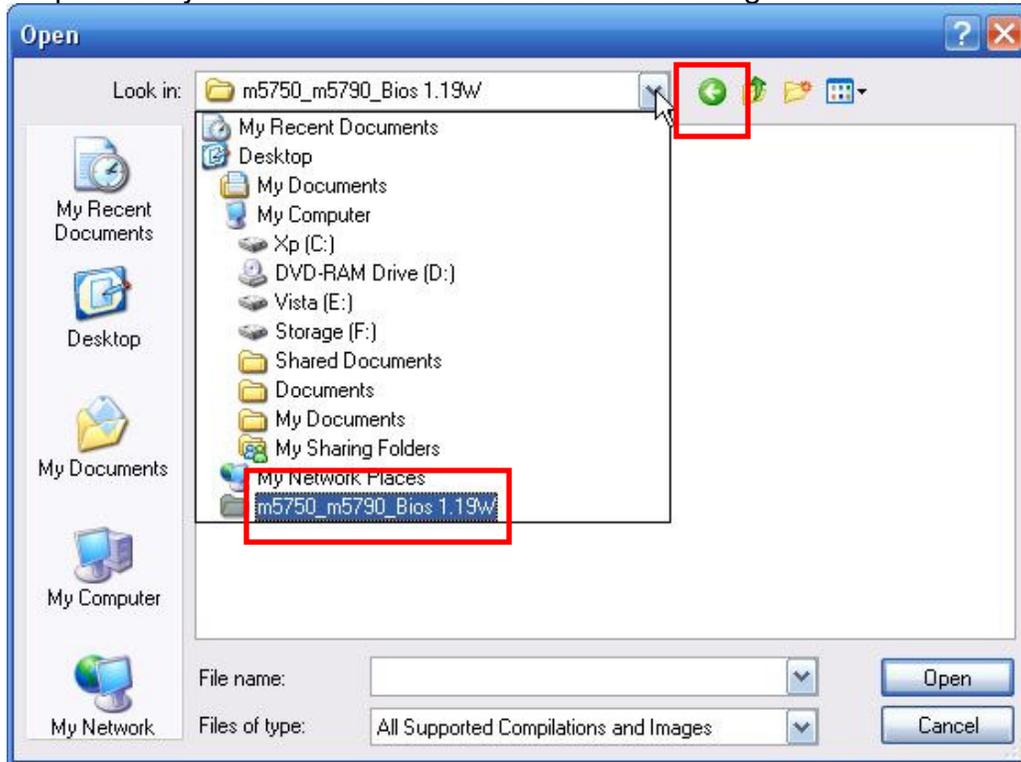


- Once you load Nero Express 6, click on the option 'Disc Image or Saved Project'.



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- On the 'Open' window, click on the 'Look in' drop down button and select the folder 'm5750_m5790_BIOS1.19W.zip' where the image file has been previously extracted. You should see the following:

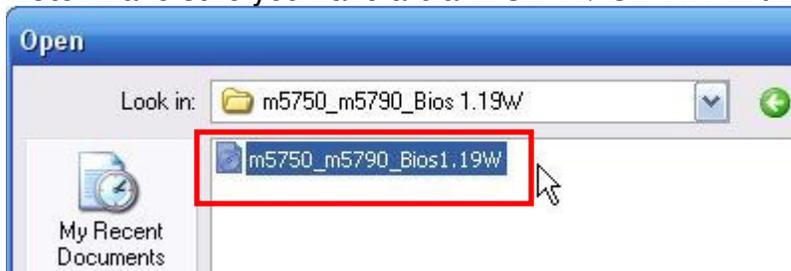


- In the same 'Open' window, make sure that the option 'All Supported Compilations and Images' is selected under the 'Files of type' drop down menu. You should see the following:



- Click on the file 'm5750_m5790_BIOS1.19W.zip' 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 'Image recording – Write a premastered image' window, click on the 'NEXT' button 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.



- On the 'Burning Process – Burn process finished successfully' window, click on the 'NEXT' button to continue.
- 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)
```

- 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.