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OZ XB IOS (CROMWE LL) USA GE MA NUA L

OzXBios (Cromwell) is a customized version of the Cromwell bios for distribution with the OzXChip modchip, it has been changed to incorporate a modchip flashing feature that requires a CD with BIOS.BIN to be inserted in the Xbox's DVD-Rom drive. Once a CD is inserted into the drive the bios looks for a BIOS.BIN file and if it is found it will flash this onto the modchip (provided it has flash support in the bios for the modchip type), if the BIOS.BIN file is not found (or is the wrong size) the bios will attempt to boot Linux off the CD.

WARNING

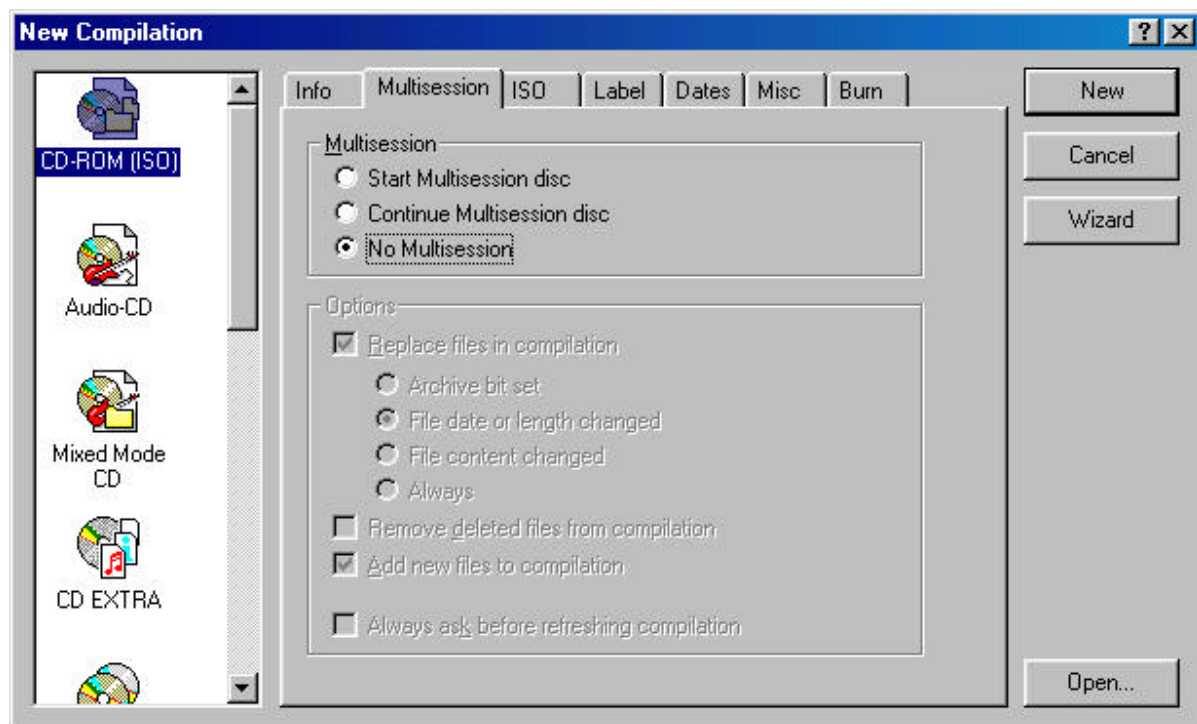
The use of OzXBios (Cromwell) bios to flash your modchip is entirely your responsibility, any misuse of the flashing feature could result in your console being left inoperable and will require your modchip to be flashed with an external programmer.

The flashing feature of OzXBios (Cromwell) has only been tested with the OzXChip (<http://www.ozxchip.com>), but will support other modchip devices but use it at your own risk. Please read all instructions fully before attempting to use this feature.

Step 1 - Creating the Bios CD

- Ensure that the bios file you wish to use of an appropriate size for your modchip. (eg. OzXChip and other cheapmods require a 256k bios file and Xecuter 2 Lite requires a 1Mb file.)
- Make a copy of the bios file you wish to use and rename this copy to BIOS.BIN.
- Select a CD or DVD media compatible with your Xbox's DVD-Rom. (<http://forums.ozxchip.com/viewforum.php?f=7>)
- Burn the BIOS.BIN file onto a CD, the following screenshots show how to perform this in Nero Burning ROM.

In the Multisession tab ensure *No Multisession* is selected.



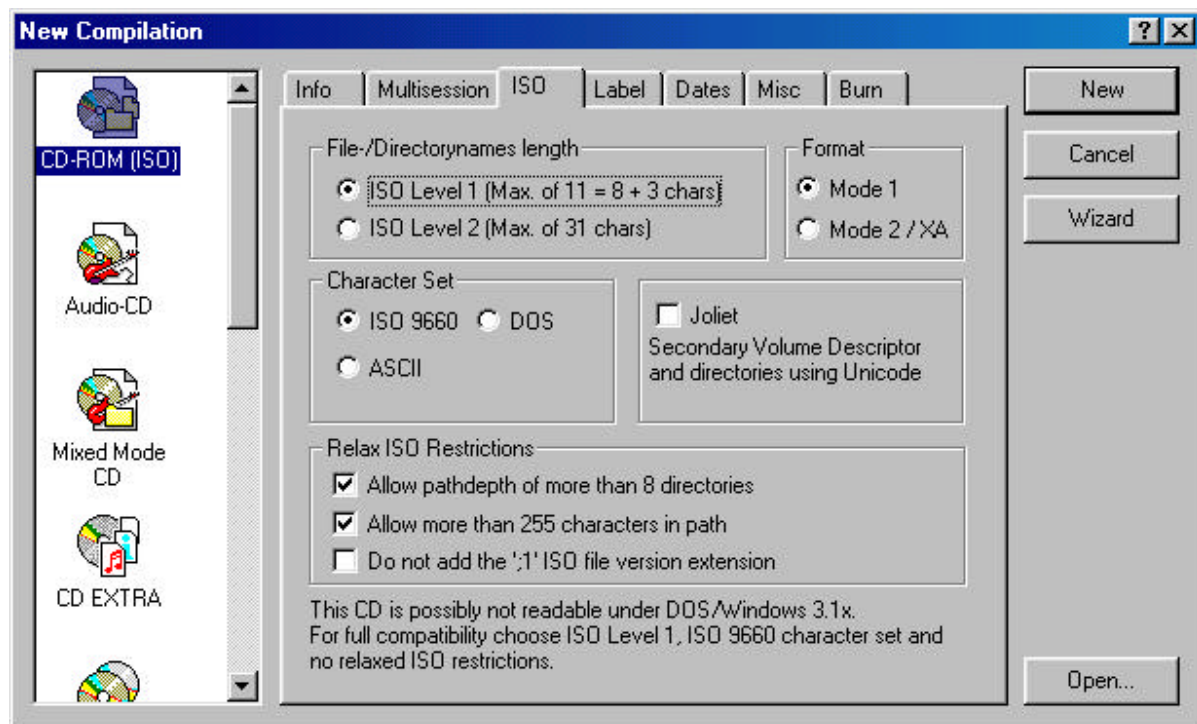
In the ISO tab select the following options:

ISO Level 1

Format Mode 1

ISO 9660

and Deselect *Joliet*

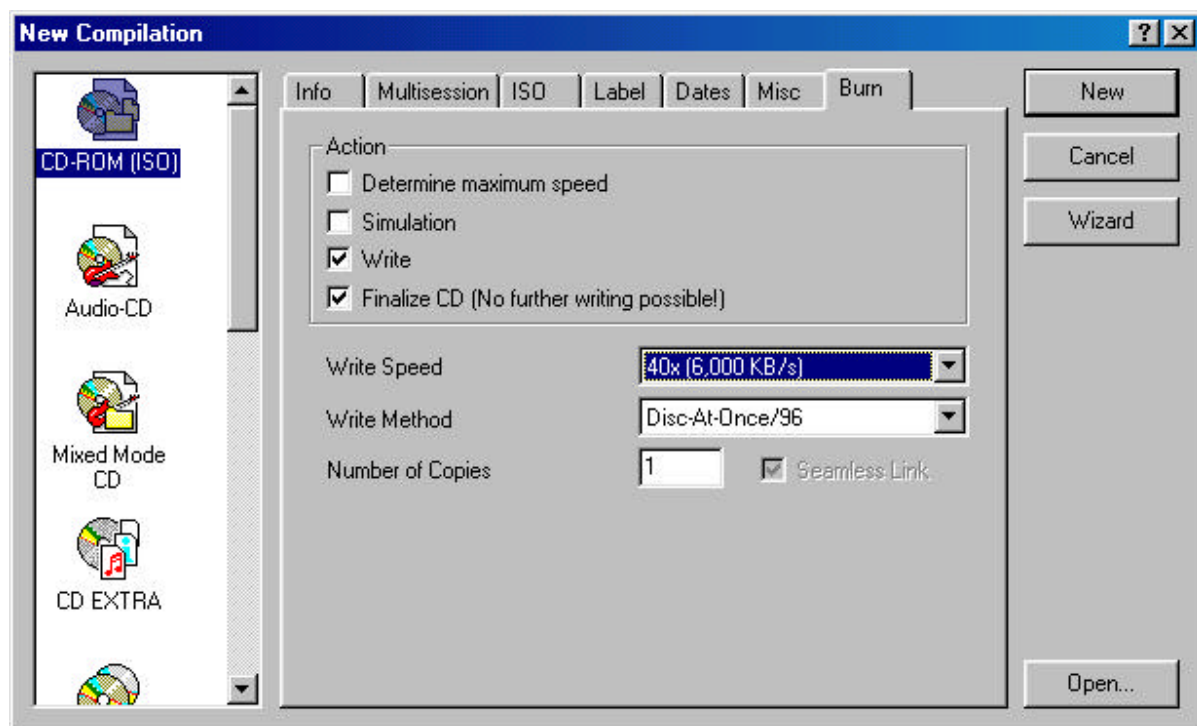


In the Burn tab select the following options:

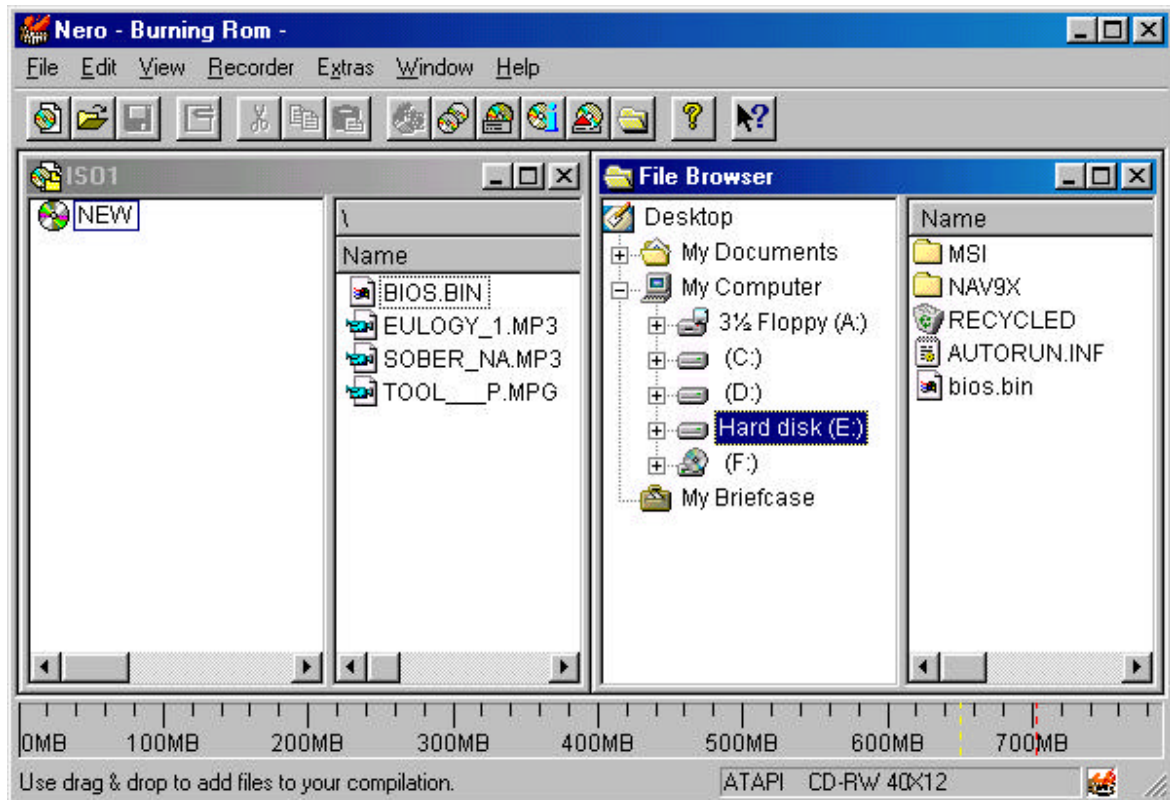
Write

Finalize CD

Disc-At-Once/96



Remember to rename your bios file to BIOS.BIN and add a few files to the CD compilation to help the Xbox's DVD-Rom read the CD.



Step 2 - Flashing with OzXBios (Cromwell)

- Turn your Xbox console ON, when the DVD-Rom tray ejects please insert your BIOS.BIN CD and close the tray. During the flashing process the power LED will stay solid RED.
- When the flashing procedure is complete the Xbox should shut down, if it does not do not turn off the console until the power LED is solid Orange.
- If your modchip is writeprotected or the programming fails you will be informed by error messages on screen as well as the power LED flashing Red and Green (FRAG).

IMPORTANT NOTE: All Consoles should have the cover installed when booting Cromwell to ensure air-flow is maintained. Boot problems and video fragmentation have been identified when the console heats up if the cover is not fitted!

**Help for the use of OzXBios is available in our message forums:
<http://forums.ozxchip.com/viewforum.php?f=19>**

**If you experience problems with media compatibility checkout the following link on our forums:
<http://forums.ozxchip.com/viewforum.php?f=7>**

**Please ensure you read the disclaimer at
<http://www.ozxchip.com/disclaimer.htm>**

Come in and hang out in the #ozxchip channel on EFNet.

<http://www.ozxchip.com>