



BIOS boot logo and strings customisations

Revision History

Revision	Date	Author	Changes
1.0	22 th September 2015	M.D.M.	First release
1.1	23 rd December 2015	M.D.M.	Minor corrections

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2. Programming the logo in the BIOS file

Run the tool H2OEZE-W. From the "File" menu, choose "Load file".

In the window that appears, browse the folders and select the BIOS file that must be modified.

Now, a dialog box will show some information related to the BIOS file loaded. Press "OK" to exit.

From the menu "Components", select "Logo..."

A new dialog box will now appear; it allows customising the background image dimension (JPG or BMP - 640 x 480). Using the drop-down menu, it's possible to preview the image appearance.

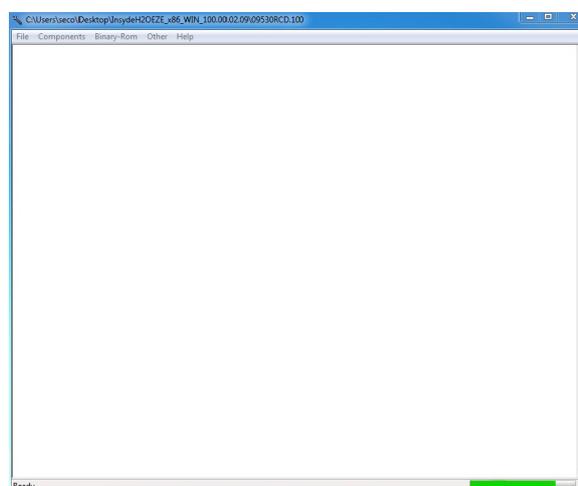


Clicking the "Browse" button, it is possible to choose the JPG image to be used for the customisation.



Once the Logo image has been correctly selected and set, it is possible to press the "Patch" button.

A green progress bar will inform when the replacement of the logo image has been completed.



It is now possible to save the modified BIOS file.



Select "File" menu, then "Save as" and type a name for saving the customised BIOS file. The green progress bar will inform when the saving is completed. It is now possible to close the H2OEZE-W tool.

Note: The maximum supported logo resolution size is 1024x768 or equal to the LVDS resolution if it is lower than 1024x768. To display the logo image enable "Display Boot Logo" in the "Boot" tab from Setup Configuration Utility.

3. BIOS string customization

Run the tool H2OEZE-W. From the "File" menu, choose "Load file".

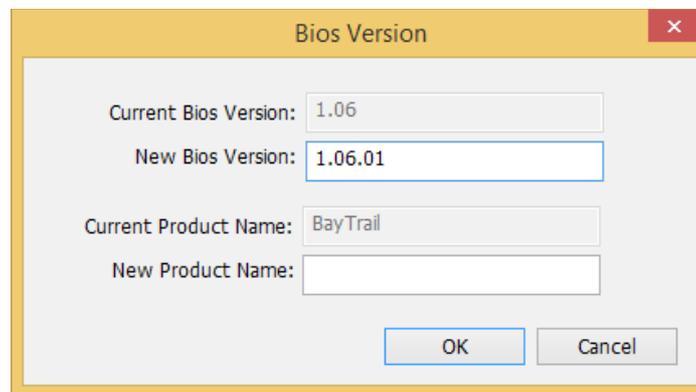
In the window that appears, browse the folders and select the BIOS file that must be modified.

Now, a dialog box will show some information related to the BIOS file loaded. Press "OK" to exit,

From the menu "Binary-Rom", select "Bios Version".

A dialog box will now appear, showing information about the Current Bios Version and the Current product name.

It is now possible to change both the Bios Version string and the Product name string, as shown in the following picture.



The Bios Version string will be visible in the BIOS setup configuration utility from the "Main Page" menu, in the section "Bios Version". It will be also available to all Oses in the SMBIOS data structure "Bios Information", field "Version".

It is now possible to save the modified BIOS file.

Select "File" menu, then "Save as" and type a name for saving the customised BIOS file.

The green progress bar will inform when the saving is completed.

It is now possible to close the H2OEZE-W tool.