# AMIBIOS8 ROM Utility User Guide

# OEMLOGO

*Document Revision 1.0.0 – May 13, 2009*

*NDA REQUIRED*
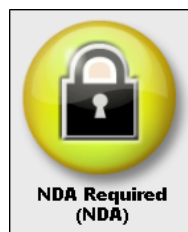


NDA Required
(NDA)

**For Additional Information**

Call American Megatrends BIOS Sales Department at 1-800-828-9264 for additional information.

**Limitations of Liability**

In no event shall American Megatrends be held liable for any loss, expenses, or damages of any kind whatsoever, whether direct, indirect, incidental, or consequential, arising from the design or use of this product or the support materials provided with the product.

**Limited Warranty**

No warranties are made, either express or implied, with regard to the contents of this work, its merchantability, or fitness for a particular use. American Megatrends assumes no responsibility for errors and omissions or for the uses made of the material contained herein or reader decisions based on such use.

**Trademark and Copyright Acknowledgments**

All product names used in this publication are for identification purposes only and are trademarks of their respective Companies.

**Disclaimer**

This manual describes the operation of the AMIBIOS8 ROM Utilities. Although efforts have been made to insure the accuracy of the information contained here, American Megatrends expressly disclaims liability for any error in this information, and for damages, whether direct, indirect, special, exemplary, consequential or otherwise, that may result from such error, including but not limited to the loss of profits resulting from the use or misuse of the manual or information contained therein (even if American Megatrends has been advised of the possibility of such damages). Any questions or comments regarding this document or its contents should be addressed to American Megatrends at the address shown on the cover.

American Megatrends provides this publication "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a specific purpose.

Some states do not allow disclaimer of express or implied warranties or the limitation or exclusion of liability for indirect, special, exemplary, incidental or consequential damages in certain transactions; therefore, this statement may not apply to you. Also, you may have other rights which vary from jurisdiction to jurisdiction.

This publication could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. American Megatrends may make improvements and/or revisions in the product(s) and/or the program(s) described in this publication at any time. Requests for technical information about American Megatrends products should be made to your American Megatrends authorized reseller or marketing representative.

## *Revision Information*

| Date | Rev | Description of Changes |
|------|-----|------------------------|
| 2009-05-13 | 1.0.0 | Initial Document. |

# Overview

OEMLOGO (ChangeLogo) is a logo modification utility with a graphical user interface. It allows you to replace the OEM Logo (Large) and OEM Logo (Small) module inside the BIOS ROM file with a new one.

# Features

This utility offers following features:

- Change OEM/small logo.
- Remove OEM/small logo.
- Check logo image format automatically to make sure the logo works with target BIOS.

# Requirements

## Supported Operating System

OEMLOGO Utility is supported in the following operating systems:

- Microsoft® Windows® 98
- Microsoft® Windows® ME
- Microsoft® Windows® NT 4.0
- Microsoft® Windows® 2000
- Microsoft® Windows® XP/XP64
- Microsoft® Windows® PE
- Microsoft® Windows® Vista 32/64

## BIOS Requirements

The loaded BIOS ROM file should have the followings:

- The file MUST be an AMIBIOS ROM file. (Core version 8.xx.xx only)
- BIOS ROM file should be building via "8.00.08_AMITOOLS_17" label or above.
- Large OEM Logo module (Module ID 0x0E) to be present.
- Small OEM Logo module (Module ID 0x1A) to be present.

- Quiet Boot function should be inside. It is recommended to use *DisplayLogo2 eModule* with "8.00.08_DISPLAYLOGO_05" label or later.

## New Logo File Requirements

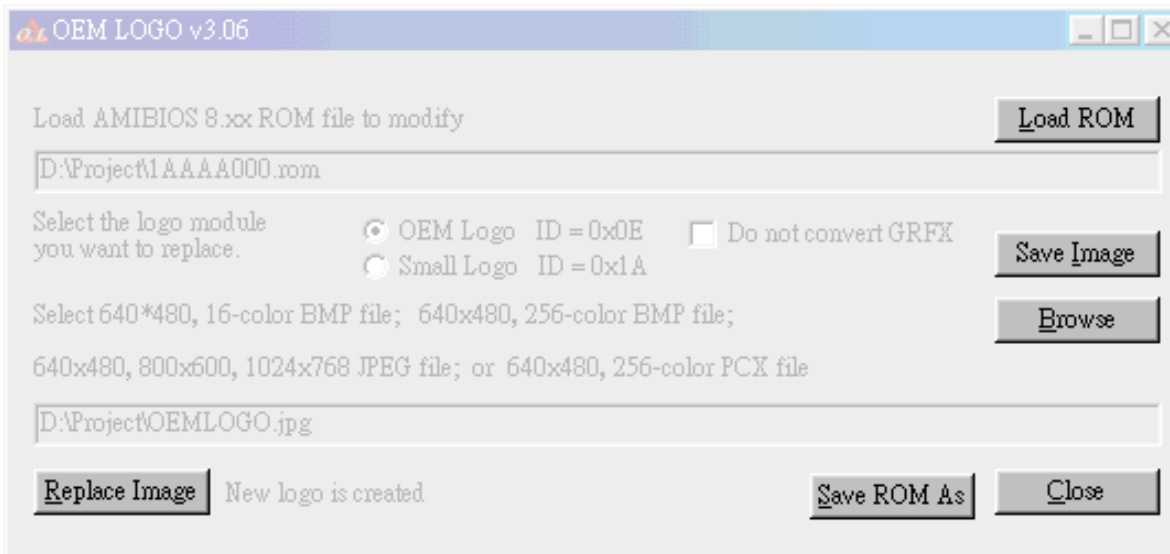The Change OEM Logo Utility requires that the new Logo file fit the following format:
- 16-Color Bitmap format, even width, 640*480 pixels (Maximum)
- 256-Color Bitmap format, even width, 640*480 pixels (Maximum)
- 256-Color PCX format, even width, 640*480 pixels (Maximum)
- True-Color JPG format, even width, 640*480/800*600/1024*768 pixels (Maximum)

# Getting Started

## Installation

Copies the *OEMLOGO.EXE* executable file to any storage location accessible by the host system and then double-click *OEMLOGO* icon or type *OEMLOGO* in command prompt to run.

## Buttons

**Load ROM**      Click this button to search for BIOS ROM file from any disk drive.

**Save Image**    Click this button to extract Logo Image from ROM to any disk drive by given PATH/FileName.

**Browse**        Click this button to search for new Logo Image file from any disk drive.

**Replace Image** Click this button to replace an existing BIOS Logo module inside the BIOS ROM file.
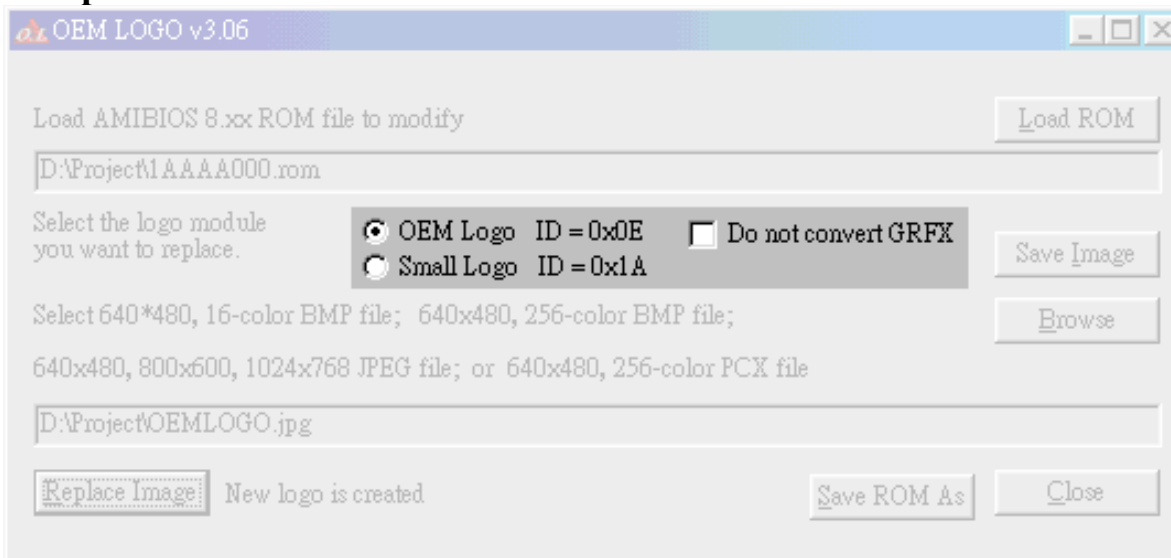
**Save ROM As**   Click this button to save the changes that you have made to the BIOS ROM file. You can also specify the location and to change the existing file name.

**Close**         Click this button to exit the program.


## Options



- **OEM Logo ID=0x0E**     Choose this option can change OEM logo module.

- **Do not convert GRFX**  This option is visible only for when OEM Logo is enabled. If this option to be enabled, the 16-Color BMP image will NOT convert to GRFX format.

- **Small Logo ID=0x1A**   Choose this option can change small logo module.
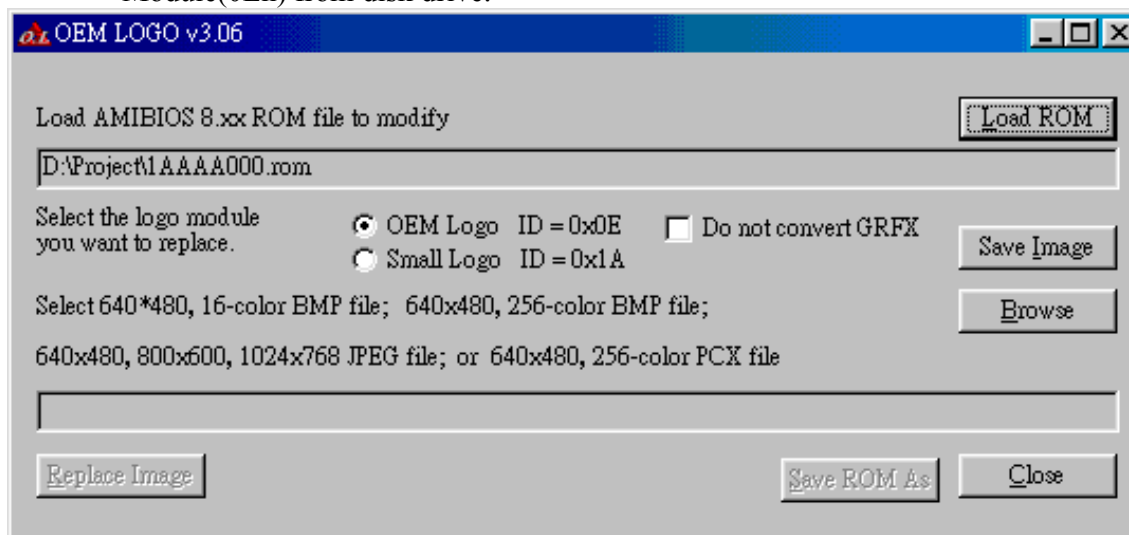
# Functions

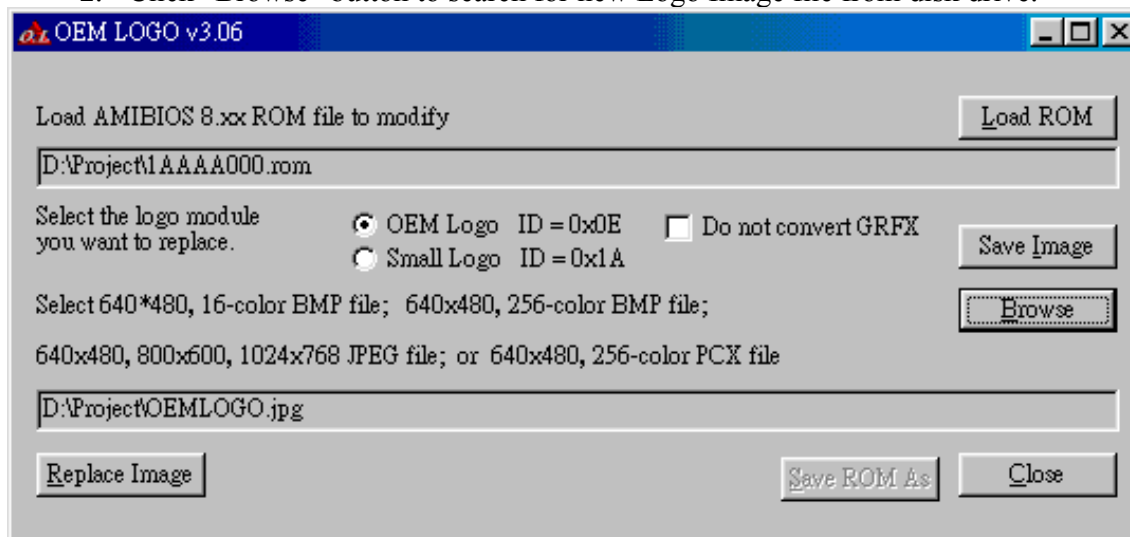To use OEMLOGO, you can double-click the executable file icon to open the operating window:
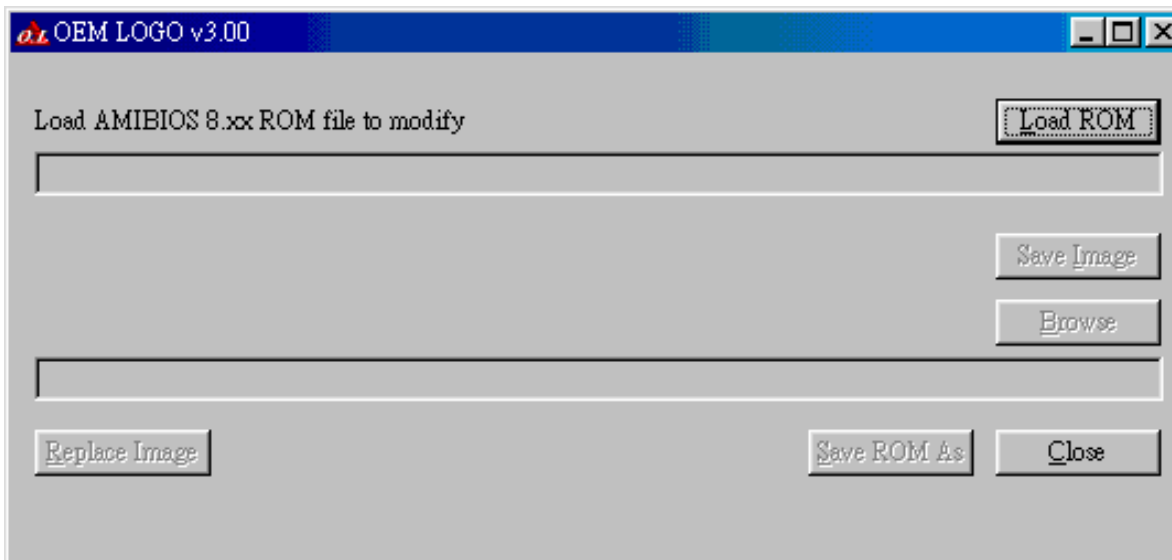


And refer to the following steps to change new logo:
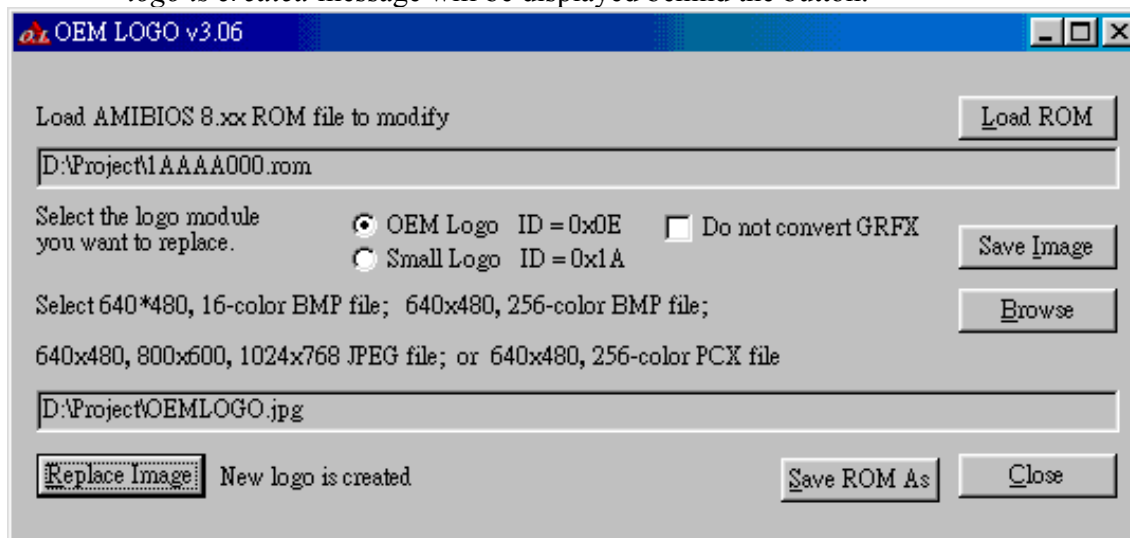
## Changing OEM Logo

1. Click "Load ROM" button to load the BIOS ROM file which contained OEM Logo Module(0Eh) from disk drive.

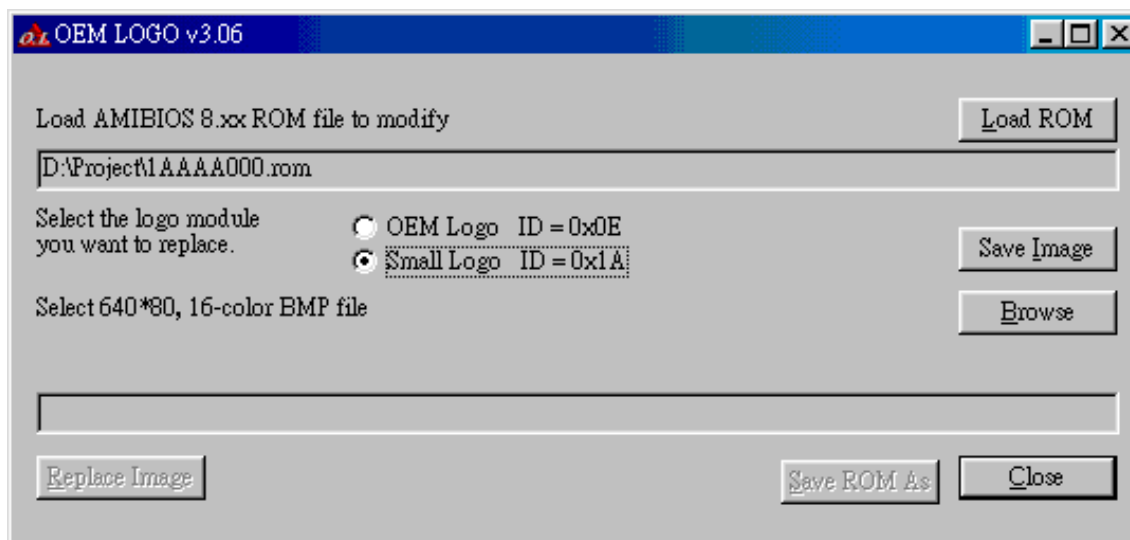2. Click "Browse" button to search for new Logo Image file from disk drive.



3. Click "Replace Image" button to change logo module. If the function works fine, *New logo is created* message will be displayed behind the button.
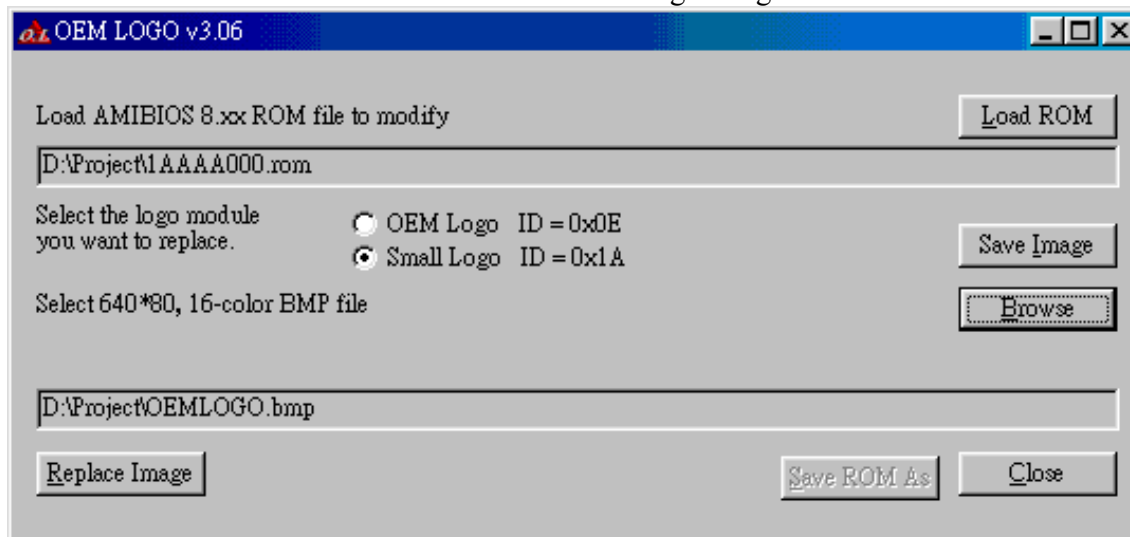


4. Click "Save ROM As" button to save new BIOS ROM file to disk drive.
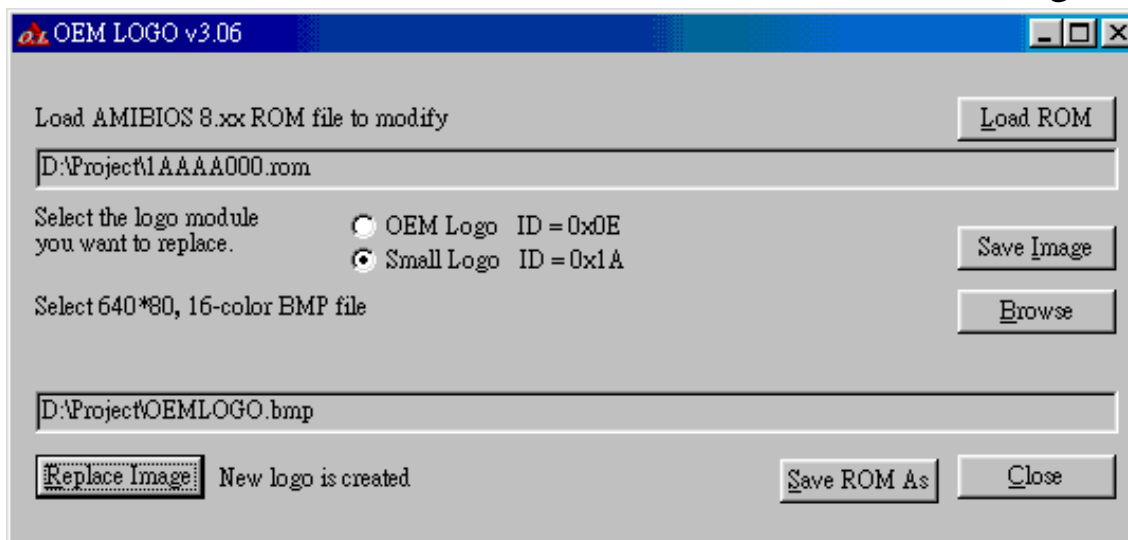5. Click "Close" button to exit program.

## Changing Small Logo

1. Click "Load ROM" button to load the BIOS ROM file which contained Small Logo Module(1Ah) from disk drive and choose Small Logo ID=0x1A option

American
Megatrends



2.  Click "Browse" button to search for new Logo Image file from disk drive.



3.  Click "Replace Image" button to change logo module. If the function works fine, *New logo is created* message will be displayed in right of the button.

American
Megatrends



4. Click "Save ROM As" button to save new BIOS ROM file to disk drive.
5. Click "Close" button to exit program.