

Erledigt

## GTX 970 1GB weniger mit OZMOSIS 1669

Beitrag von „apfelnico“ vom 30. November 2015, 23:01

[Zitat von MacGrummel](#)

Hier hast Du die Original-Liste, die ist allerdings mE etwas kurz.

Tatsächlich im Original auch nicht länger, sowohl in der OzmosisDefaults.fff wie auch in der Ozmosis.fff selbst (Ozmosis.efi mit HexEditor anschauen).

Hier sind weitere Optionen mal angesprochen:

Zitat von tuxuser

Because almost everything was changed, improved, re-factored and bug-fixed since last release,  
here are highlighted the most important ones for the end-user:

Start-up HotKeys

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'Function' || 'Shortcut' || 'Notes'

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Disable Ozmosis || Escape || Press at start-up, screen will flash red to indicate Ozmosis is disabled.

Reset NVRAM || Option+Command+P+R || From F12 menu, Ozmosis GUI, Shell or BIOS Setup.

Start Ozmosis GUI || Option/Home || It can be controlled with mouse only for now.

Safe Boot Mode || Shift ||

Verbose Mode || Command+V ||

Single-User Mode || Command+S ||

32 Bit Boot Mode || 3+2 || Start Up In 32 Bit Mode

64 Bit Boot Mode || 6+4 || Start Up In 64 Bit Mode

## Mac/PC Keyboard Legend

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'Mac' Key II 'PC' Key

Option II Alt

Command II WinLogo

Added the ability to control graphics and audio injection using NVRAM variables, complete list of variables:

Default Settings 1F8E0C02-58A9-4E34-AE22-2B63745FA101

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'Key' II 'Value' II 'Note/Example'

=====||=====||=====

AcpiLoaderMode II INTEGER II Control ACPI Loader

UserInterface II BOOLEAN II Display User Interface/GUI

TimeOut II INTEGER II Time-out In Seconds

DisableAtiInjection II BOOLEAN II De/activate ATI GFX device property injection

AtiFramebuffer II STRING II Name of the specific ATI framebuffer

DisableNvidiaInjection II BOOLEAN II De/activate Nvidia GFX device property injection

DisableIntelInjection II BOOLEAN II De/activate Intel GFX device property injection

DisableVoodooHda II BOOLEAN II Disables loading VoodooHDA from firmware

EnableVoodooHdaInternalSpdif II BOOLEAN II Enable/Disable onboard S/PDIF header when using VoodooHDA from firmware

DisableBootEntriesFilter II BOOLEAN II Disables filtering of firmware generated boot entries

AAPL,snb\_platform\_id II INTEGER II

AAPL,ig-platform-id II INTEGER II

BootEntryTemplate II STRING II \$label \$guid

DarwinDiskTemplate II STRING II \$label \$platform \$major \$minor \$build

DarwinRecoveryDiskTemplate II STRING II \$label \$platform \$major \$minor \$build

Examples:

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!! Note on VoodooHDA, it covers ONLY the onboard codec and is enabled for the moment only for ALC892/ALC1150 !!

!! For discrete graphics HDMI/DP audio AppleHDA is used instead. Those who use internal GPU (IGPU) only will !!

!! have to disable VoodooHda and use AppleHda for HDMI/DP audio !!

To Disable loading VoodooHda.kext from Firmware

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:DisableVoodooHda=%01
```

To Enable loading VoodooHda.kext from Firmware

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:DisableVoodooHda=%00
```

Changing ATI Framebuffers

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```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:AtiFramebuffer=Futomaki
```

Or based on VendorSubsystemId

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:AtiFramebuffer10029440=Futomaki
```

Or based on pci addressing

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-
```

2B63745FA101:AtiFramebuffer00.01.00=Futomaki

Changing AAPL,ig-platform-id

=====

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:AAPL,ig-platform-id=0x01620005
```

Changing AcpiLoader Mode

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Add The Following Values Together For Default Acpi Loader Mode

```
ACPI_LOADER_MODE_DISABLE 0x00000000
ACPI_LOADER_MODE_ENABLE 0x00000001
ACPI_LOADER_MODE_DUMP 0x00000002
ACPI_LOADER_MODE_WINDOWS 0x00000008
ACPI_LOADER_MODE_UPDATE_LEGACY 0x00000040
```

```
Default Value : ACPI_LOADER_MODE_ENABLE | ACPI_LOADER_MODE_DARWIN |
ACPI_LOADER_MODE_UPDATE_LEGACY = 0x45
```

To Change

```
sudo nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:AcpiLoaderMode=0x45
```

Note: They can also be controlled by using Defaults.plist placed on boot hard-drive efi system partition and path is /EFI/OZ/Defaults.plist, see bellow for example.

WARNING! Defaults.plist will override the one found in firmware and values are used only if variables are not already added.

For example if you want to set BiosVersion using Defaults.plist and was already set by Defaults from Firmware, you will need to do a 4 finger NVRAM reset or delete the BiosVersion variable from shell, for the new one to be used.

#### Default Settings Example of Modifications on Defaults.plist

=====

// If AcpiLoaderMode NEEDS to be changed, change second line, put desired value, then add both line in Defaults.plist

```
<key>AcpiLoaderMode</key>  
<integer>0x45</integer>
```

// If UserInterface NEEDS to be enabled on every boot, change second line and set to true, then add both line in Defaults.plist

```
<key>UserInterface</key>  
<false/>
```

// If TimeOut NEEDS to be changed, change second line and put desired value in seconds, then add both line in Defaults.plist

```
<key>TimeOut</key>  
<integer>5</integer>
```

// If DisableAtiInjection NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist

```
<key>DisableAtiInjection</key>  
<false/>
```

// If AtiFramebuffer NEEDS to be changed, modify second line bellow and set to correct one, then add both line in Defaults.plist

```
<key>AtiFramebuffer</key>  
<string>ReplaceMe</string>
```

!! WARNING DisableAtiInjection needs to be set to false to function !!

```
// If DisableNvidiaInjection NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist
<key>DisableNvidiaInjection</key>
<false/>
```

```
// If DisableIntelInjection NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist
<key>DisableIntelInjection</key>
<false/>
```

```
// If AAPL,snb_platform_id NEEDS to be changed, change second line bellow and set to correct one, then add both line in Defaults.plist
<key>AAPL,snb_platform_id</key>
<integer>0x00030010</integer>
!! WARNING DisableIntelInjection needs to be set to false to function !!
```

```
// If AAPL,ig-platform-id NEEDS to be changed, modify second line bellow and set to correct one, then add both line in Defaults.plist
<key>AAPL,ig-platform-id</key>
<integer>0x0166000A</integer>
!! WARNING DisableIntelInjection needs to be set to false to function !!
```

```
// If DisableVoodooHda NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist
<key>DisableVoodooHda</key>
<false/>
```

```
// If EnableVoodooHdaInternalSpdif NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist
<key>EnableVoodooHdaInternalSpdif</key>
<false/>
!! WARNING DisableVoodooHda needs to be set to false to function !!
```

```
// If DisableBootEntriesFilter NEEDS to be enabled, change second line bellow and set to true, then add both line in Defaults.plist
<key>DisableBootEntriesFilter</key>
```

<false/>

Alles anzeigen