# Intel® Chipset Software Installation Utility
# Production Version 3.20.1008
# Release Notes

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**September 7, 2001**

*Microsoft Windows\* 95 (All Versions)*
*Microsoft Windows\* 98*
*Microsoft Windows\* Me*
*Microsoft Windows\* 2000*
*Microsoft Windows\* XP\**

# Revision History

| Date | Driver Revision | Draft/Changes |
|---|---|---|
| September 7, 2001 | Production Version 3.20.1008 | Production Version 3.20.1005 |
| September 4 , 2001 | Production Version 3.20.1005 | Production Version 3.00.029 |
| July 25, 2001 | Production Version 3.00.029 | Production Version 2.90.009 |

# Intel® Chipset Software Installation Utility Support

The Intel® Chipset Software Installation Utility contains support for the following Intel Chipsets:

- Intel® 810 Chipset
- Intel® 810E Chipset
- Intel® 810E2 Chipset
- Intel® 815 Chipset
- Intel® 815E Chipset
- Intel® 815EM Chipset
- Intel® 815EP Chipset
- Intel® 815P Chipset
- Intel® 815G Chipset
- Intel® 815EG Chipset
- Intel® 820 Chipset
- Intel® 820E Chipset
- Intel® 840 Chipset
- Intel® 850 Chipset
- Intel® 860 Chipset
- Intel® 830MP Chipset
- Intel® 830M Chipset
- Intel® 830MG Chipset
- Intel® 845 Chipset

# Supported Operating Systems

The Intel® Chipset Software Installation Utility is validated on the following Microsoft operating systems.

- Microsoft Windows* 95
- Microsoft Windows* 98/SE
- Microsoft Windows* Me

- Microsoft Windows* 2000
- Microsoft Windows* XP*

# New Features

| Features Added in Production Version 3.20.1008 | |
|---|---|
| ID | Description |
| 1 | Updated the readme.txt for the Intel(R) 845 chipsets launch. |

| Features Added in Production Version 3.20.1005 | |
|---|---|
| ID | Description |
| 1 | Added signed CAT files for the Intel(R) 845 chipset devices and Intel(R) 830 chipset devices under Windows* XP operating system. Native functional support for these chipsets is provided with Windows* XP*. There are some known naming issues observed with the updates in the Device Manager when the operating system is loaded (The details for which are provided with the User's guide that goes out with the software). To overcome these known string issues CAT files for these devices under Windows* XP* is provided with the software. |
| 2 | Added updated CAT files for the devices 248A (Intel(R) 82801CAM Ultra ATA Storage Controller) and 2483 (SMBUS controller). These CAT files were added to remove a prompt requesting user input when INFs are loaded under Intel(R) 830MP chipset platforms running Windows* Me operating system. |
| 3 | Changed the infprelo.inf file that is used to load the INF files before loading the operating system for the Intel® 82801BAM controller platforms under Windows* 98 and Windows* 98SE operating system. Previously, the users were instructed to edit the file themselves depending on whether they are using it on the Intel® 82801BA or Intel® 82801 BAM controller platforms. By making this change, the users can use the file as is. |
| 4 | Updated the readme.txt for the Intel® 815G and Intel(R) 815EG chipsets launch. |

| Features Added in Production Version 3.00.029 | |
|---|---|
| ID | Description |
| 1 | Added signed CAT file for Intel® 82801BAM LPC Interface Controller under Windows* 2000 operating system. |
| 2 | Updated the readme.txt for the Intel® 830MP chipset launch. |

# Issues Resolved

## Issues Resolved in Production Version 3.20.1008

| Reference | Description | Affected OS's |
|---|---|---|
| 1 | Fixed the issue with the INF software Installation screen under Windows* 98SE Simplified Chinese operating system where the characters were truncated and were not fully visible to the user. | Windows* XP* |
| 2 | Fixed the typo associated with the Japanese readme.txt. Readme.txt mentioned "Click on ACPI PC" and the device manager mentioned "Click on ACPI UniProcessor PC". So the readme.txt is fixed to reflect the same information as displayed in the device manager. | Windows* 2000 |

## Issues Resolved in Production Version 3.20.1005

| Reference | Description | Affected OS's |
|---|---|---|
| 1 | None | |

## Issues Resolved in Production Version 3.00.029

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|---|---|---|
| 1 | Fixed the welcome screen in the installer to display the product name correctly. | |

## Software Sightings and/or Known Issues

| ID | Information |
|---|---|
| 1 | On an 830MP platform under Windows* Me Operating system's device manager, a green question mark is seen on the USB controller device. This is a new feature from Microsoft. This indicates that an exact (device-specific) driver is not available, and that a compatible driver has been installed. This new feature was implemented so that you can use the device, even if an exact driver is not available. |
| 2 | When setup.exe is executed in the silent mode from the CD, the default path for dumping the log files is the CD (read-only media). This causes the install shield to exit out without updating any devices. Workaround for this issue is to use a command-line flag option:<br>setup -s -f2 <path name on c:> to specify a specific path for the log files. |

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|---|---|
| 3 | The Intel® 82801BA PCI Bridge and Intel® 82801BAM PCI Bridge components will not be updated in Windows* 2000 configurations where the IOAPIC is enabled. These changes were made in order to avoid a software hang condition seen in some systems with similar configurations. |
| 4 | On Windows 2000 Operating system if the Intel® 82801 BA/BAM AC '97 Audio Controller device is enabled, the system may fail to enter the ACPI S3 system power state. On certain systems, the issue has been attributed to some behavior experienced with the AC '97 Audio Device driver included with Windows 2000 operating system. To address this issue install an updated device driver for the Intel® 82801 BA/BAM AC '97 Audio Controller. |
| 5 | This software will install the ICHxSMB.INF file on systems running Windows 98 Second Edition, even though the OS natively supports the SMBus device. This is done to allow the easy update of any future SMBus driver. |
| 6 | During the Windows setup stage; the USB keyboard and mouse may not be accessible. This is because the legacy USB driver may be inactive when Windows enters the GUI mode. There is a small window of time when it may not be possible for the system to accept user input. Since the Chipset Software Installation Utility may cause prompts during the Windows setup stage, it should be ensured that the system BIOS support for legacy USB keyboard and mouse is enabled. |
| 7 | Older revisions of the Intel® LANDesk Software Package may cause a Device Manager warning when installed on a system after the Chipset Software Installation Utility has been executed on the system. |
| 8 | The check for signature Block mode settings is not performed for the Windows* ME operating system environment. |
| 9 | The ICH2CORE.INF and ICH2CORM.INF files are not signed for the Microsoft Windows* 98 Gold version of the operating system. Microsoft is no longer signing specifically for the Windows 98 Gold operating system. The following Intel(R) Chipset devices will NOT be updated if BLOCK mode signing is enabled under Windows 98 Gold: 2440, 244E, 244C, 2448. |