Intel® Chipset Software Installation Utility 5.00.1012 Production Version Release Notes

March 12, 2003

Microsoft Windows 98SE*
Microsoft Windows Me*
Microsoft Windows 2000*
Microsoft Windows XP*

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Notice: The Intel® Chipset Software Installation Utility Software may contain design defects or errors described as "known issues" which may cause the product to deviate from expected performance. Current characterized known issues are documented in this update.

Revision History

Date	Driver Revision	Draft/Changes
March 12, 2003	Production Version 5.00.1012	Production Candidate 5.00.1009
February 18, 2003	Production Version 5.00.1009	Production Candidate 5.00.1008
February 10, 2003	Production Candidate 5.00.1008	Beta Candidate 5.00.1005
December 20, 2002	Beta Candidate 5.00.1005	Alpha Candidate 5.00.1004 1.1

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® 830M Chipset
- Intel® 830MG Chipset
- Intel® 830MP Chipset
- Intel® 840 Chipset
- Intel® 845 Chipset
- Intel® 845E Chipset
- Intel® 845G Chipset
- Intel® 845GE Chipset
- Intel® 845GL Chipset
- Intel® 845GV Chipset
- Intel® 845MZ Chipset
- Intel® 845PE Chipset
- Intel® 850 Chipset
- Intel® 850E Chipset
- Intel® 860 Chipset
- Intel® E7205 Chipset
- Intel® E7500 Chipset
- Intel® E7501 Chipset
- Intel® E7505 Chipset
- Intel® 852GM Chipset
- Intel® 852GME Chipset
- Intel® 855GM Chipset
- Intel® 855GME Chipset
- Intel® 855PM Chipset
- Intel® 865G Chipset
- Intel® 865PE Chipset
- Intel® 865P Chipset
- Intel® 875P Chipset

Supported Operating Systems

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

- Microsoft Windows* 98SE
- Microsoft Windows* Me

- Microsoft Windows* 2000
- Microsoft Windows* XP

New Features

Features Added in Production Version 5.00.1012	
ID	**Description**
1	None
Features Added/Removed in Production Version 5.00.1009	
ID	**Description**
1	Production version release with signed CAT files (and related INF files) for the Intel® 865 G/PE/P and Intel® 875P Chipsets
2	USB2 Installer switch removed. Install will no longer extract or install usb2ndrv.inf (null driver)
Features Added in Production Candidate 5.00.1008	
ID	**Description**
1	Name strings updated with Intel® 82865G/PE/P and Intel® 82875P chipset name to reflect official naming

Issues Resolved

Issues Resolved in Production Version 5.00.1012		
Reference	**Description**	**Affected OS's**
1	Fixed issue that caused DevID 2576 and/or 257E to prompt for user interaction during enumeration process.	Windows 98SE Windows Me
Issues Resolved in Production Version 5.00.1009		
Reference	**Description**	**Affected OS's**
1	None	
Issues Resolved in Production Candidate 5.00.1008		
Reference	**Description**	**Affected OS's**
1	Added INFs to ICH3-S.. The DID 254C for E7500 was not getting updated in the Pre-Load installation process	Windows XP Windows 2000
2	E7505 name string updated to "Intel® E7505 Chipset Host Controller-2550".	Windows 98SE Windows 2000 Windows Me Windows XP
3	Extract -a -a command should work as documented.	Windows 98SE Windows 2000 Windows Me Windows XP
	Now INF only installs on active devices. Previously would install	Windows 98SE Windows 2000

| 4 | on any device in ENUM\PCI registry tree which could cause blue screen. | Windows Me Windows XP |

Software Sightings and/or Known Issues

ID	Information
1	On an Intel® 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: setup -s -f2 <path name on c:> to specify a specific path for the log files.
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 98SE, 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.