Intel® Chipset Device Software 10.1.18716.8265 Release Notes

***Mar 31st,* 2021**

Microsoft Windows* 10 x86(only for Intel® Atom™ / Celeron®/ Pentium® Processor)
Microsoft Windows* 10 x64
Microsoft Windows* Server 2019 x64
Microsoft Windows* Server 2016 x64
Microsoft Windows* Server 2012R2 x64

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Revision History

Date	Driver Revision	Description	Build Number
Mar 31, 2021	10.1.18716.8265	PV	18716.8265
Mar 29, 2021	10.1.18711.8263	PV	18711.8263
Mar 16, 2021	10.1.18698.8258	PV	18698.8258
Jan 7, 2021	10.1.18634.8254	PV	18634.8254
Dev 15,2020	10.1.18593.8250	PV	18593.8250
Nov 24,2020	10.1.18460.8229	PV	18460.8229
July 18,2020	10.1.18460.8229	PV	18460.8229
May 30,2020	10.1.18412.8219	PV	18412.8219
May 7,2020	10.1.18383.8213	PV	18383.8213
Apr 15, 2020	10.1.18340.8203	PV	18340.8203
Feb 4, 2020	10.1.18295.8201	PV	18295.8201
Jan 7, 2020	10.1.18267.8194	PV	18267.8194
Jan 3, 2020	10.1.18263.8193	PV	18263.8193

Intel® Chipset Device Software Support

Driver version	Minor version	Description (supported products)
10.1.43	3	11th Gen Intel® Core™ (Tiger Lake)
10.1.42	8	Intel (R) VT-d Registers Intel (R) RAS Registers Intel (R) Mesh 2 PCIe Registers Intel (R) PMON MSM Registers Intel (R) MSM Registers Intel (R) NTB Registers Intel (R) DDRIO Host Config Registers Intel (R) CHA ALL0 Registers Intel (R) CHA ALL1 Registers

10.1.41	5	11th Gen Intel® Core™ (Rocket Lake)
10.1.34	9	Intel® 500 Series Chipset Family (Tiger Lake PCH-H)
10.1.33	5	Intel® 400 Series Chipset Family
10.1.32	3	Intel(R) LPC Controller Intel(R) P2SB Intel(R) PMC Intel(R) SPI (flash) Controller Intel(R) PCI Express Root Port Intel(R) Shared SRAM
10.1.31	2	Intel® 400 Series Chipset Family
10.1.30	3	10th Gen Intel® Core™ (Comet Lake)
10.1.29	4	Intel(R) LPC Controller Intel(R) P2SB Intel(R) PMC Intel(R) SPI (flash) Controller Intel(R) PCI Express Root Port Intel(R) Shared SRAM
10.1.28	2	Intel(R) LPC Controller Intel(R) P2SB Intel(R) PMC Intel(R) SPI (flash) Controller Intel(R) PCI Express Root Port Intel(R) Shared SRAM
10.1.27	4	Intel(R) On-Package Platform Controller Hub
10.1.25	5	Intel(R) LPC Controller Intel(R) P2SB Intel(R) PMC Intel(R) SPI (flash) Controller Intel(R) PCI Express Root Port

		Intel(R) Shared SRAM
10.1.24	5	11th Gen Intel® Core™ (Tiger Lake)
10.1.22	3	Intel® 495 Series Chipset Family
10.1.20	3	10th Gen Intel® Core™
10.1.16	7	Intel(R) 300 Series Chipset Family
10.1.16	7	Intel(R) C240 Series Chipset Family
10.1.15	6	Mobile 8th Gen Intel® Core™ processor family
10.1.14	8	8th Gen Intel(R) Core™
10.1.13	3	Intel(R) Celeron(R)/Pentium(R) Processor
10.1.12	3	Intel(R) 495 Series Chipset family
10.1.11	4	Intel(R) 200 series chipset family
10.1.11	4	Intel(R) 300 series chipset family
10.1.10	5	Intel(R) Xeon(R) processor E3-1200 v6 product family
10.1.10	5	7th Generation Intel(R) Core(TM) processor family
10.1.7	3	Intel(R) Xeon(R) processor E3-1500 v5 product family
10.1.7	3	Intel(R) Xeon(R) processor E3-1200 v5 product family
10.1.7	3	6th Generation Intel(R) Core(TM) processor family
10.1.6	2	Intel(R) 100 Series chipset
10.1.6	2	Intel(R) C230 series chipset family
10.1.5	3	7th Generation Intel(R) Core(TM) processor family
10.1.5	3	6th Generation Intel(R) Core(TM) processor family

New Features

Features Added in Build 10.1.18716.8265	
ID	Description
1	None
Features Added in Build 10.1.18698.8258	
ID	Description
1	[10.1.43.3] made public
Features Added in Build 10.1.18634.8254	
ID	Description
1	[10.1.34.8] made public
Features Added in Build 10.1.18614.8253	
ID	Description
1	[10.1.42.7] Changed platform name to Server_Common;
Features Added in Build 10.1.18593.8250	
ID	Description
1	[10.1.41.5] made public
Features Added in Build 10.1.18460.8229	
ID	Description
1	[10.1.24.5] made public
Features Added in Build 10.1.18412.8219	
ID	Description
1	None
Features Added in Build 10.1.18383.8213	
ID	Description
1	[10.1.12.3] certified for 20h1
2	[10.1.14.8] certified for 20h1
3	[10.1.20.3] certified for 20h1
4	[10.1.22.3] certified for 20h1
5	[10.1.27.4] certified for 20h1
6	[10.1.28.2] certified for 20h1
7	[10.1.30.3] certified for 20h1

8	[10.1.31.2] certified for 20h1
9	[10.1.33.3] certified for 20h1
Features Added in Build 10.1.18340.8203	
ID	Description
1	none
Features Added in Build 10.1.18295.8201	
ID	Description
1	[10.1.28.2] made public
2	[10.1.5.3] certified for 19h2
3	[10.1.10.5] certified for 19h2
4	[10.1.14.8] certified for 19h2
5	[10.1.30.3] added 9B54, and 9B64. Certified for 19h2
Features Added in Build 10.1.18267.8194	
ID	Description
1	[10.1.20.3] added
2	[10.1.22.3] added
Features Added in Build 10.1.18263.8193	
ID	Description
1	[10.1.30.2] Made public, certified.
2	[10.1.31.2] Made public, certified, updated SKUs for LPC Controller devices.
3	[10.1.33.3]Updated SKUs for LPC Controller devices.

Installer update

Changes in Installer version 3.1.7.131	
ID	Description
1	none
Changes in Installer version 3.1.7.130	
ID	Description
1	none
Changes in Installer version 3.1.7.128	

ID	Description
1	MUP3.0 support

Changes in installer version 3.1.7.127

ID	Description
1	Make extension infs install by installer - change logic to install many infs for single HWID with restriction: inf files must be from different folders.

Changes in Installer version 3.1.7.121

ID	Description
1	Removed supported platform list from readme
2	Programs and Features (ARP) entry for Chipset INF will always have English product name. Before name was localized during installation and looked bad when OS changed display language.

Changes in Installer version 3.1.7.120

ID	Description
1	Readme.txt shows Package version and Installer version

Changes in Installer version 3.1.7.118

ID	Description
1	Update MUP.xml file with error code 350 mapped to REBOOT_UPDATE_PENDING

Changes in Installer version 3.1.7.117

ID	Description
1	Added Fix for CVE-2019-14596

Changes in Installer version 3.1.7.107

ID	Description
1	Added -ignoreId switch
2	Updates in custom action logging

Changes in Installer version 3.1.7.100

ID	Description
1	fixed NDA readme file installed by Public package, now Public package installs correct readme file.

Changes in Installer version 3.1.7.99

ID	Description
1	Fixed “the messy code is displayed during install chipset on Arabic OS”

Changes in Installer version 3.1.7.98

ID	Description

1	CSVer.dll removed from package
2	Security fixes
3	MUP extract and extract functions fixed
4	Added Add Remove Programs entry function
5	Added uninstall functionality, does not uninstall drivers – only package contents (license, readme, registry keys, AddRemove programs entry)
6	Installation fails with known error code on unsupported platfrom

Changes in Installer version 3.1.7.90

ID	Description
1	MUP packages have DriverFiles folder complying to MUP path requirements - \production\<os_name>-<os_arch> Also supports Windows10S requirement (raw driver files in package)
2	Supports Windows10S requirement (raw driver files in package)
3	MUP 2.4.5 compliant
4	Please note WiX framework used to build installer got updated to 3.11.1 which contains security fixes

Changes in Installer Version 3.1.7.89

ID	Description
1	Tweaked previous fix implementation for: Thunderbolt [TBT] power flow issue while re-applying PCIe controller inbox – added devcon disable/enable functionality Before inf installation devcon is used to: - disable root TBT devices (device IDs as found in table in HSD – device parent must not be a TBT device), - task is scheduled in Task Scheduler, - task runs on OS startup and uses devcon to enable the same root TBT device, then the task removes itself. –devcon switch, usage example –devcon c:\tools\devcon.exe Note: without an externally supplied devcon the function won't work.

Changes in Installer Version 3.1.7.88

ID	Description
1	Thunderbolt [TBT] power flow issue while re-applying PCIe controller inbox – added devcon disable/enable functionality - Before inf installation devcon is used to disable TBT devices , then a task is scheduled in Task Scheduler; task runs on OS startup and uses devcon to enable the same devices twice with timeout in-between, then the task removes itself. - –devcon switch, usage example –devcon c:\tools\devcon.exe without an externally supplied devcon the function won't work

	- –devcontimeout switch, usage example –devcontimeout 10 sets how long to wait in seconds in-between enables

Changes in Installer Version 3.1.7.86	
ID	Description
1	Added –exclude switch - ‘–exclude usb’ will not install any inf file that has USB in it’s name