Video Bios Release Notes
Coffee Lake, Kaby Lake Skylake and Amber Lake
Build# 1062

December 11, 2018

Revision History

Date	Build Number	Description
December 11, 2018	1062	PV : SKL, KBL, CFL-KBP, AML
November 23, 2018	1061	PV : SKL, KBL, CFL-KBP, AML
September 3, 2018	1060	PV : SKL, KBL, CFL-KBP, AML
June 23, 2018	1059	PV : SKL, KBL, CFL-KBP, AML
June 6, 2018	1058	PV : SKL, KBL, CFL-KBP, AML
May 7, 2018	1056	PV : SKL, KBL, CFL-KBP, AML
April 6, 2018	1055	PV : SKL, KBL, CFL-KBP

Date	Build Number	Description
July 31, 2017	1054	PV : SKL, KBL, CFL-KBP
May 17,2017	1052	PV : SKL, KBL
March 12,2017	1051	PV : SKL, KBL
January 12,2017	1050	PV : SKL, KBL
November 24,2016	1049	PV : SKL, KBL
October 18,2016	1048	PV : SKL, KBL
October 3,2016	1047	PV : SKL, KBL
July 22, 2016	1046	PV : SKL, KBL
June 28, 2016	1045	PV : SKL, KBL

Video BIOS release contains support for the following Intel Chipsets/Processors:

- CFL-S+KBL PCH combination only

- 8th Gen Intel® Core™ processor family (codename Amber Lake)

- 7th Gen Intel® Core™ processor family (codename Kaby Lake)

- 6th Gen Intel® Core™ processor family (codename Skylake)

Change Logs

Change Logs				
DCN #	BUG/RCR	DCN Title		Version
1606833630	[NA]	Fix for DP monitor blink issue		1062
1606780035	[NA]	Addition of Device-Id 0x3E9C		1061
1606730719	[NA]	Link training programming optimization		1061
1606463219	[NA]	Add AML 4+2 device Id 0x87CA in ULX list		1060
1506659773	[NA]	Add device Id 87C0 for AML and move 591C from HALO list to ULX list		1060
1605787640	[NA]	New PCH ID Range addition		1060
1605327603	[NA]	Add disable partition clock gating WA as per GOP		1059
1605346099	[NA]	Porting Device ID changes in SKL Branch from CFL Branch		1059

1605276420	[NA]	When enable KVMR in VBIOS, system hang observed	1058
1506008693	[NA]	New Device ID addition for AML	1058
1505861738	[NA]	16-bit apps failing in DOS	1058
1505743652	[NA]	External Monitor cannot display in F10 setup / DOS / EFI environments after plug External monitor then close lid under "Legacy enable mode" in F10.	1058
1504782455	[NA]	Missing Device IDs VBIOS SKL	1058
1505589966	[NA]	HDMI Vswing levels not changing even if changed via VBT	1058
1505514771	[NA]	VBE "4F11, 01- Return Flat Panel Information" is causing "Unexpected single-step interrupt" error when "KVMR Session/Fake DVI Display Support" is set to "Enabled" and without eDP attached	1058
1604863996	[NA]	New device ID addition request for KBL PCH H3xx and KBL Graphics	1056
1504708623	[NA]	Switch monitor through inject 4K monitor can see the indistinct screen under the setup menu.	1055
1604414522	[NA]	Addition of KBL PCH DID.	1054
1604342269	[NA]	[SKL] EDIDLess EFP Support for embedded platform only	1052
1604302657	[NA]	HDMI clock Multiplier changes	1051
1604277361	[NA]	Update KBL device ID_s as per latest	1050
1604277818	[NA]	I2C Changes [SKL]	1050
1604255181	[NA]	No POST time message display	1049
1604250145	[NA]	Overflow Status fix for ACPI Timer delay routine	1049
1604244321	[NA]	Black screen hung 0xb2 with legacy mode(VBIOS) problem	1049
1604242973	[NA]	Display flicker after boot to OS.	1049
1604235742	[NA]	Moving Work Station SKUs Device IDs to Mobile Device IDs list	1048
1604237499	[NA]	[VBIOS] [SKL/KBL] Backlight Frequency Calculation changes	1048
1604238751	[NA]	[DG2_RS1] [Dell Pebble Creek DVT1]Black screen with legacy mode(VBIOS) problem	1048
1604232838	[NA]	SKL delay function changes based on ACPI Timer	1047
1604217409	[NA]	Add support for custom DP Vswing tables for short and long trace lengths	1047
1604203981	[NA]	Monitor will flash garbage when do lid close/open in DOS/UEFI/BIOS setup/Boot menu	1046
1604203870	[NA]	OEM Customizable Modes without dependency on DTD timings	1046

4187147	[NA]	Added support for new PCH Device IDs on Kabylake	1045
4186604	[NA]	Removed disable scrambling code before link training	1044
4166269	[NA]	System black screen & hang up "b2" code during running warm boot/cold boot stress test	1043
4166228	[NA]	Support for mailbox operation for eDP 1.4	1043
4165343	[NA]	Support for eDP1.4 functionality in VBIOS.	1042
4164068	[10032063]	System would stop to boot to Win7 32-bit with DP + DP to DVI converter	1040
4164011	[NA]	Added support to remove 48 Hz in Modes Removal Table in VBT	1040

Known Issues

None