Inform
ECN D34xx-B1 / D34xx-B2 "KabyLake" Update

ECN-No. SBOEM-D34xx-190115

Reason for ECN: Support for *KabyLake* processor series (Intel 7th generation) added

New Core BIOS required -> new mainboard versions D34xx-**B2**.
Support for DDR4-2400 with *KabyLake* processors possible.

Current Part No. / Revision	New Part No. / Revision
D3400-**B11** / GS3	D3400-**B22** / GS1
D3410-**B11** / GS3	D3410-**B22** / GS1
D3401-**B11** / GS3	D3401-**B21** / GS1
D3402-**B11** / GS3	D3402-**B21** / GS1
D3417-**B11** / GS3	D3417-**B21** / GS1

Shipping details: Mass production shipment of the new mainboard version is expected from March 2017 (D3400-B2 / D3410-B2 / D3401-B2 / D3402-B2) resp. April 2017 (D3417-B2)

Features:

	Mainboard Version	
	D34xx-B1	D34xx-B2
UDIMM DDR4-2133 **/** DDR4-2400	x / - [1]	x / x
Intel® Core™ i7-i5-i3 processor series – 6th gen. **/** 7th gen.	x / -	x / x
Intel® Pentium® / Celeron® processor series – 6th gen. **/** 7th gen.	x / -	x / x
Intel® Xeon® processor series E3-12xx V5 **/** E3-12xx V6 (D3417 only!)	x / -	x / x
Skylake Drivers / *Kabylake* Drivers (MS Windows)	x / x	- / x

1) *DDR4-2400 modules can be used, but they will operate at reduced speed*

Operating Systems tested & released by Fujitsu:

Mainboard Version	Win XP32/64	Win Vista	Win 7-32	Win 7-64	Win 8.1-32	Win 8.1-64	Win 10 -64	Windows Server 2008 R2 (64)	Windows Server 2012 R2 (64)
D34xx-**B1** + Skylake (= 6th gen.) processor	---	---	X	X	---	X	X	---	---
D34xx-**B1** + Kabylake (= 7th gen.) processor	Not possible! [1]								
D34xx-**B2** + Skylake (= 6th gen.) processor	---	---	X [2]	X [2]	---	X	X	---	---
D34xx-**B2** + Kabylake (= 7th gen.) processor	---	---	Not supported by Intel! [3]		Not supported by Intel! [3]		X	---	---

1) *D34xx-B1 cannot be upgraded to D34xx-B2; Kabylake processor support on D34xx-B1 is NOT possible*
2) *MS Windows 7 test & release for D34xx-B2 scheduled for Q2/2017*
3) *No MS Windows 7 / 8.1 driver support for Kabylake processor integrated graphics*

Common driver link:

ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Mainboards/Industrial&ExtendedLifetime/D3402-B_D3417-B/Drivers_D3402_D3417/

Fujitsu highly recommends to use the latest released drivers for D34xx-B2 mainboards.

Date	Revision Overview
01/2017	Kabylake Update D34xx-B2