

Inform

ECN Overview

D3633-S / D3634-S

Industrial Mini-ITX Mainboard

ECN-No. SBOEM-D363x-241019

Reason for ECN: Change from "Fujitsu" model to "Kontron" model (updated PCB)
Updated TPM FW in order to enable new MS WHQL certifications (D3633-S only)

Current Part No. / Revision	New Part No. / Revision
D3633-S11 / GS2	D3633-S12 / GS1
D3634-S11 / GS1	D3634-S12 / GS1

Shipping details:

Initial shipment of new versions D363x-S12 expected within Q1/2020

Released Operating Systems:

Mainboard Version	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)	Windows Server 2016 (64)
D3633-S D3634-S	--	--	---	--	X	---	---	---

Released Drivers (MS Windows 10)

ftp://ftp.kontron.com/Products/Mainboards/Industrial&ExtendedLifetime/D3674-B_ThinMini-ITX/Drivers_D36xx/

[Link updated to Kontron FTP Server]

Released BIOS Versions:

Initial released BIOS for D3633-S: BIOS R1.2.0

Initial released BIOS for D3634-S: BIOS R1.3.0

Further BIOS ECN details are available here:

ftp://ftp.kontron.com/Products/Mainboards/Industrial&ExtendedLifetime/D363x-S_Mini-ITX/BIOS_D363x/

[Link updated to Kontron FTP Server]

Industrial Mainboard D3633-S:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3633-S	D3633-S11 GS1	iQ370 Industrial Mini-ITX	Initial Launch	10/2018
	D3633-S11 GS2		Minor stuffing change: ¹⁾ Based on latest Intel findings, a capacitor has been added in order to improve graphics reliability under certain conditions. This prevents the system from possible "graphics freeze". No influence on Safety / EMC approvals!	12/2018
	D3633-S12 GS1		Change from "Fujitsu" model to "Kontron" model (=updated PCB) Updated TPM FW: Mandatory for upcoming MS Windows WHQL certifications. No functional HW changes! No influence on Safety / EMC approvals!	10/2019

Industrial Mainboard D3634-S:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3634-S	D3634-S11 GS1	iH310 Industrial Mini-ITX	Initial Launch	12/2018
	D3634-S12 GS1		Change from "Fujitsu" model to "Kontron" model (=updated PCB) No functional HW changes! No influence on Safety / EMC approvals!	10/2019

1) Note: This change has already been implemented from GS1 for D3634-S

Date	Revision Overview
10/2019	Revision Update D363x-S11 → D363x-S12
12/2018 (b)	Revision update (GS2) for D3633-S11
12/2018 (a)	Launch D3633-S11 / D3634-S11 with revision: GS1