Issue October 2019
Publisher Mainboard OEM Sales
Content D3642-B13 / D3643-H13 / D3644-B13

Inform
ECN Overview
D3642-B / D3643-H / D3644-B
eXtended LifeCycle Mainboards

ECN-No. SBOEM-D364xBH-241019

Reason for ECN: Change from "Fujitsu" model to "Kontron" model (updated PCB)
Updated TPM FW in order to enable new MS WHQL certifications (D364x-B only)

Current Part No. / Revision	New Part No. / Revision
D3642-**B12** / GS1	D3642-**B13** / GS1
D3643-**H12** / GS1	D3643-**H13** / GS1
D3644-**B12** / GS1	D3644-**B13** / GS1

Shipping details:
Initial shipment of new versions D364x-**B13** / -**H13** 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)
D364x-B/-H	--	--	---	--	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 D364x-B/-H: BIOS R1.2.0
Further BIOS ECN details are available here:
ftp://ftp.kontron.com/Products/Mainboards/Industrial&ExtendedLifetime/D3642-B_D3644-B/BIOS_D364x-B/
ftp://ftp.kontron.com/Products/Mainboards/Industrial&ExtendedLifetime/D3643-H/BIOS_D3643-H/
[Link updated to Kontron FTP Server]

eXtended LifeCycle Mainboard D3642-B:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3642-B	D3642-B12 **GS1**	iQ370 µATX	Initial Launch	10/2018
	D3642-**B13** 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

eXtended LifeCycle Mainboard D3643-H:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3643-H	D3643-H12 **GS1**	iB360 µATX	Initial Launch	10/2018
	D3643-**H13** GS1		Change from "Fujitsu" model to "Kontron" model (=updated PCB) No functional HW changes! No influence on Safety / EMC approvals!	10/2019

eXtended LifeCycle Mainboard D3644-B:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3644-B	D3644-B12 **GS1**	iC246 µATX	Initial Launch	10/2018
	D3644-**B13** GS1		(See D3642-B13 GS1)	10/2019

Date	Revision Overview
10/2019	Revision Update D364x-B12 → -B13 / D3643-H12 → -H13
12/2018	Launch D3642-B12 / D3643-H12 / D3644-B12 with revision: GS1

Published by department
Systemboard OEM Sales

OEM FTP
ftp://ftp.kontron.com/

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