

Inform

ECN Overview

D3446-S21

Industrial Mainboard

ECN-No. SBOEM-D3446S2-280119

Reason for ECN: Minor component (resistor) adjustment for improved boot / on-off behavior

Current Part No. / Revision	New Part No. / Revision
D3446-S21 / GS2	D3446-S21 / GS3

Shipping details: Shipment of the new revision starts from 02/2019

Released Operating Systems:

Mainboard Version	Win XP32/64	Win Vista	Win 7-32	Win 7-64	Win 8	Win 8.1-32	Win 8.1-64	Win 10 -64	Windows Server 2008 R2 (64)	Windows Server 2012 R2 (64)
D3446-S2	---	---	X	X	---	---	X	X	X	X

We highly recommend to use the latest released drivers.

ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Mainboards/Industrial&ExtendedLifetime/D344x-S/Drivers_D344x-S/

Initial released BIOS for D3446-S21: R1.13.0

Further BIOS ECN details are available here:

ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Mainboards/Industrial&ExtendedLifetime/D344x-S/BIOS_D344x-S/

Industrial Mainboard D3446-S2:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3446-S2	D3446-S21 GS1	iC236 Industrial ATX	Initial Launch	09/2017
D3446-S2	D3446-S21 GS2 ¹⁾		TPM Firmware update due to Infineon vulnerability issue. See ECN Inform_ECN_TPM-Update for details	12/2017
D3446-S2	D3446-S21 GS3 ²⁾		Minor component (resistor) adjustment for improved boot / on-off behavior below 10°C mainboard environmental temperature (Change for GS2 included in GS3)	01/2019

* 1) No field/customer HW upgrade to GS2! (TPM FW update possible by appropriate tool set, see [Infineon_TPM_Vulnerability](#) on OEM FTP)
 Factory shipments (mainboard production & RMA) move to GS2 from 12/2017

* 2) No field/customer HW upgrade to GS3!
 Factory shipments (mainboard production & RMA) move to GS3 from 02/2019

* 1) 2) *These revision changes have no influence on OS installation/drivers and mainboard/system approvals regarding safety and EMC.*

Date	Revision Overview
01/2019	D3446-S21 GS2 → GS3 (resistor adjustment)
12/2017	D3446-S21 GS1 → GS2 (TPM update) See ECN Inform_ECN_D34xx_D3348_TPM-Update.pdf
09/2017	Launch D3446-S21 with revision: GS1

Published by department
 Systemboard OEM Sales

OEM FTP
<ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/>

Oem-marketing@ts.fujitsu.com

<http://www.fujitsu.com/fts/products/computing/pc/accessories/mainboards/>

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