FUJITSU

Inform
ECN Overview
D3445-S1 / D3446-S1
Industrial Mainboard

ECN-No. SBOEM-D3445/46-280119

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

Current Part No. / Revision	New Part No. / Revision
D3445-S11 / **GS2**	D3445-S11 / **GS3**
D3446-S11 / **GS3**	D3446-S11 / **GS4**

Shipping details: Shipment of the new revisions 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)
D3445-S1	---	---	X	X	---	---	X	X	X	X
D3446-S1	---	---	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 D3445-S / D3446-S: R1.11.0
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 D3445-S1:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3445-S1	D3445-S11 **GS2**	iH110 Industrial ATX	Initial Launch	03/2016
D3445-S1	D3445-S11 **GS3** 1)		Minor component (resistor) adjustment for improved boot / on-off behavior below 10°C mainboard environmental temperature	01/2019

Industrial Mainboard D3446-S1:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3446-S1	D3446-S11 **GS2**	iC236 Industrial ATX	Initial Launch	03/2016
D3446-S1	D3446-S11 **GS3** 2)		TPM Firmware update due to Infineon vulnerability issue. See ECN *Inform_ECN_TPM-Update* for details	12/2017
D3446-S1	D3446-S11 **GS4** 3)		Minor component (resistor) adjustment for improved boot / on-off behavior below 10°C mainboard environmental temperature (Change for GS3 included in GS4)	01/2019

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

* 2) No field/customer HW upgrade to GS3! (TPM FW update possible by appropriate tool set, see Infineon_TPM_Vulnerability on OEM FTP)
Factory shipments (mainboard production & RMA) move to GS3 from 12/2017

* 3) No field/customer HW upgrade to GS4!
Factory shipments (mainboard production & RMA) move to GS4 from 02/2019

* 1) 2) 3) These revision changes have no influence on OS installation/drivers and mainboard/system approvals regarding safety and EMC.

Date	Revision Overview
01/2019	D3445-S11 GS2 → GS3 / D3446-S11 GS3 → GS4 (Resistor adjustment)
12/2017	D3446-S11 GS2 → GS3 (TPM Update) See ECN **Inform_ECN_D34xx_D3348_TPM-Update.pdf**
03/2016	Launch D3445-S11 / D3446-S11 with revision: GS2