

Inform

ECN Overview

D3313-S Mini-ITX

Industrial Mainboards

ECN-No. SBOEM-D3313-181214

Reason for ECN: - Component stuffing change in order to improve the LVDS backlight handling (see overview on page 2 for details)

Current Part No. / Revision	New Part No. / Revision
D3313-S13 / GS1	D3313-S13 / GS2
D3313-S23 / GS1	D3313-S23 / GS2
D3313-S33 / GS1	D3313-S33 / GS2

Shipping details: Shipment of the new HW revision (GS2) is expected from February 2015

Released Operating Systems:

Mainboard Version	Win XP32	Win XP64	Win Vista	Win 7-32	Win 7-64	Win 8	Win8.1-32	Win8.1-64
D3313-Sx	1)	---	---	X	X	---	---	X

1) Required drivers for MS Windows XP32 are available via OEM FTP server, but there is no official release / support by Fujitsu
ftp://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Mainboards/Industrial&ExtendedLifetime/D3313-S/Drivers_D3313-S/Drivers_WinXP32_For-Evaluation/

Industrial Mainboard D3313-S:

Mainboard	Version	Features	Reason for ECN	ECN Date
D3313-S1x	D3313-S12 GS1	SoC GX-210HA 1.0GHz/9W DualCore Radeon™ HD 8210E	Initial Launch	01/2014
	D3313-S13 GS1		<ul style="list-style-type: none"> - Updated PCB version (no longer need for PCB rework) - Bug fix: Improve recording level for frontpanel audio input - USB fuses: Improvement for handling of external USB devices with out-of-spec power consumption - COM ports: Serial buffer output voltage increased from 5V to ~7.5V - Reduced voltage peak (5V USB) during AC-fail in S5 mode while USB supply voltage is disabled - DisplayPort "DDC Dongle Detect" circuitry improved 	04/2014
	D3313-S13 GS2		<p>Component stuffing change in order to improve the LVDS backlight handling. Possible Issue with GS1 mainboards: „Backlight Enable“-Signal: Low level ~ 1.2V during System Reset which may be too high for certain inverters (may result in noise visible on the LVDS screen during Reset)</p>	12/2014
D3313-S2x	D3313-S22 GS1	SoC GX-217GA 1.65GHz/15W DualCore Radeon™ HD 8280E	Initial Launch	01/2014
	D3313-S23 GS1		See D3313-S13 GS1	04/2014
	D3313-S23 GS2		See D3313-S13 GS2	12/2014
D3313-S3x	D3313-S32 GS1	SoC GX-420CA 2.0GHz/25W QuadCore Radeon™ HD 8400E	Initial Launch	01/2014
	D3313-S33 GS1		See D3313-S13 GS1	04/2014
	D3313-S33 GS2		See D3313-S13 GS2	12/2014

Date	Revision Overview
19.12.2014	ECN D3313-S13/23/33 GS2
04/2014	ECN D3313-S13/23/33 GS1

Published by department
Systemboard OEM Sales

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

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