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INFORM

ECN D2703-S Mini-ITX Industrial Mainboard

Issue	September 2010
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Industrial Mainboard D2703-S

Old Part No. S26361-**D2703-S13**
Old HW Revision **GS2**

New Part No. S26361-**D2703-S13**
New HW Revision **GS3**

ECN No. SBOEM-D2703S-230810

Reason for ECN
- **CF connector replaced by improved model with locking mechanism.**
- **Change of PCB finish from Sn to Ag (improved availability)**

Shipping details **Production of new mainboards moves from GS2 to GS3 in Q1/2011.**

The mainboard is released for the following Operating Systems:

	DOS 6.x	Windows 2000	Windows XP32	Windows XP64	Vista 32	Vista 64				
D2703-S12 GS1			X		X					
D2703-S13 GS1			X		X					
D2703-S13 GS2			X		X					
D2703-S13 GS3			X		X					

Releases apply for “X” marked fields only. Empty fields stand for non-released!

Released processors (D2703-S12 and D2703–S13):

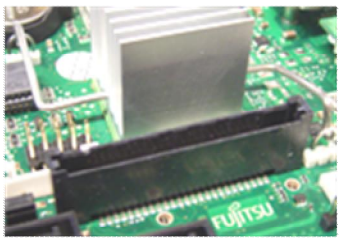
- Sempron 2100+
- Sempron 3500+, 3700+, 3800+
- Athlon TF-20 (requires BIOS 1.07 or higher)
- Turion TL-52, TL56
- Turion TL-62, TL-66, TL-68

Component changes

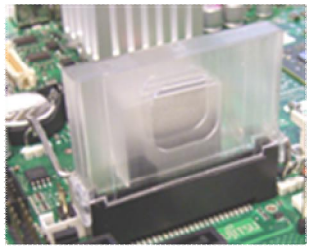
item	location	part number	description / comments
1	C1627	V26803-B102-V40	100nF removed
2	R1600	V26801-B100-V20	10 Ω removed
3	C1627	V26803-B102-V27	1µF added
4	R1600	V26801-B100-V17	2.2 Ω added
			End of D2703-S13 GS2 see note1 below!
1	**X3290**	**CF connector**	**Replaced by improved model with locking mechanism**
		PCB finish changed	**Sn replaced by Ag**
			End of D2703-S13 GS3 see note 2 below!

Note1: Same component changes will be applied to D2703-S12/S13 GS1 in case of RMA repair.
Upgraded mainboards will be marked as GS2.

Note2: Changes from GS2 to GS 3 will NOT be implemented in case of RMA repair!



(CF socket GS2)



(CF socket GS3 with locking cover)

Changes Rev to Rev		**Date**	**Reason for changes**
WGS4 GS2	WGS4 GS3	Sept. 28, 2010	Improved CF connector with locking mechanism; PCB finish changed from Sn to Ag
WGS4 GS1	WGS4 GS2	July 31, 2009	Circuit change to improve robustness against component tolerances
WGS3 GS1	WGS4 GS1	Oct 29, 2008	D2703-S12 --> D2703-S13: Updated PCB; enhanced features; improved components
	WGS3 GS1	Jan 17, 2008	Initial launch of D2703–S12

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