

PCN-20160715 TE0715-03 to TE0715-04 Revision Change

Company	Trenz Electronic Gmbh
PCN Number	PCN-20160715
Title	TE0715-03 to TE0715-04 Revision Change
Subject	Change of hardware revision
Issue Date	20160715

Products Affected

This change affects all Trenz Electronic TE0715 SoMs of revision: TE0715-03-*,

TE0715-03-*	TE0715-04-*
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Changes

#1 Fixed Xilinx AR# 65240

Type: Enhancement

Reason: Fix for Xilinx Design Advisory

Impact: None

Added supervisor TPS3106K33DBVR (U26) according to Xilinx recommendations.

#2 added Testpoints

Type: Improvement

Reason: Improvement of production tests

Impact: None

#3 Changed U9 supply to 1.8V

Type: Fix

Reason: Lower power usage

Impact: None

#4 Reworked Power Supply

Type: Layout change

Reason: Reduce power dissipation in power supply.

Impact: None

#5 Changed DDR3 RAM to DDR3L RAM

Type: Enhancement

Reason: Reduce power dissipation

Impact: Minor change in the PS Config/FSBL needed.

Method of Identification

The model code and revision number (e.g. TE0715-03 or TE0715-04) are printed on the top side of the PCB.

Production Shipment Schedule

From July 2016.

Contact Information

If you have any questions related to this PCN, please contact Trenz Electronic's Technical Support at

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support@trenz-electronic.de (subject = PCN-20160715)
- phone
 - national calls: 05223 65301-0
 - international calls: 0049 5223 65301-0

Disclaimer

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Trenz Electronic sales office, technical support or local distributor.