

PCN-20160815 TE0714-01 to TE0714-02 hardware revision upgrade

Company	Trenz Electronic Gmbh
PCN Number	PCN-20160815
Title	TE0714-01 to TE0714-02 hardware revision upgrade
Subject	Trenz Electronic TE0714 SoM Upgrade
Issue Date	20160815

Products Affected

This change affects all Trenz Electronic TE0720 SoMs of the first revision: TE0714-01-.*.

affected product	suggested upgrade
TE0714-01-.*	TE0714-02-.*

Changes

#1 Added 0 ohm strap option to make VCCIO0 available on B2B connector

Type: Enhancement

Reason: Make VCCIO0 available

Impact: None, when strap option is not assembled, or for baseboards, which do not connect this pin to GND. For old baseboards, connecting this pin to GND, the strap option is not allowed.

#2 Updated PCB revision strapping

Type: PCB change

Reason: PCB Revision readout possible from HDL Design

Impact: None

#3 PROG_B connection change

Type: FIX

Reason: TPS3805 has push pull output.

Impact: None.

#4 Added Testpoints

Type: Layout change

Reason: Improve production testing

Impact: None

Method of Identification

The model code and revision number (e.g. TE0714-01 or TE0714-02) are printed on the top side of the PCB.

Production Shipment Schedule

From September 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-20160815)
- 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.