

1 PCN Information

Title	Product Change Notification		
PCN Number	PCN-2002-TSDE-0007	Issue Date (yyyy-mm-dd)	2020-06-29
PCN Revision	1.0	Effective Date (yyyy-mm-dd)	2020-07-10
Refers to Change Order	ECO-002362	Expiration Date (yyyy-mm-dd)	N/A
Refers to Change Request	N/A	Authors	SDA/YTO

2 Product Identification

2.1 Product Data

	Pre-Conversion	Post-Conversion
Product Name	conga-B7XD	conga-B7XD
Product Number P/N	See Appendix	See Appendix
Serial Number S/N	N/A	N/A
Lot Number	N/A	N/A
Hardware Revision	C.1 (See Appendix) B.0 (See Appendix)	C.2 (See Appendix) B.1 (See Appendix)
BIOS Revision	N/A	N/A
congatec Board Controller Revision	N/A	N/A

2.2 Means of Distinguishing Changed Products

		Remark
Product Number	<input type="checkbox"/>	
Hardware Revision	<input checked="" type="checkbox"/>	
Lot Code	<input type="checkbox"/>	
Label	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

3 Description and Reason of Change

AVL	<input checked="" type="checkbox"/>	Product Improvement	<input type="checkbox"/>
Material	<input type="checkbox"/>	BIOS Release	<input type="checkbox"/>
Assembly Process	<input type="checkbox"/>	Firmware Release	<input type="checkbox"/>
Assembly BOM	<input checked="" type="checkbox"/>	Datasheet/Manual	<input type="checkbox"/>
Testing	<input type="checkbox"/>	DFM	<input type="checkbox"/>
Manufacturing Site	<input type="checkbox"/>	Other	<input type="checkbox"/>
Equipment	<input type="checkbox"/>		

3.1 Hardware Change

Updated sourcing of the top side DDR4 SO-DIMM sockets. No change to form, fit and function.

4 Impact of the change (positive or negative) on fit, form, function & reliability

4.1 Quality and Reliability

The changes listed in section 3 improve the product quality and reliability performance.

4.2 Software Compatibility

Fully software compatible with previous revision.

4.3 Hardware Compatibility

Fully hardware compatible with the previous revision.



Note

The change described within this PCN does not affect the functionality of the modules. congatec is not obligated to perform an update on modules that have already been delivered or on modules that are pending delivery unless explicitly mentioned herein. If you have any questions about this matter please contact your local congatec AG representative.

5 Product/Revision Discontinuation

All previous product revisions are set to EOL status (End-Of-Life).

After the release of this PCN there will be a transition time of 6 months whereby a delivery may consist of products based on previous revisions as well as new revisions. After the completion of the transition time, only products based on the new revision will be delivered. This does not include products that fall under the RMA process.

6 Contact Information

congatec Contact	Technical Solution Center
Fax	+49-991-2700-111
eMail	support@congatec.com

7 Customer Acknowledgment of Receipt

congatec AG records indicate that you require written notification of this change. Fill in the acknowledgment below and eMail this document to the eMail address above to request additional information. If congatec AG does not receive acknowledgment within 30 days of this notice it will be assumed that this change is acceptable. congatec AG reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer Name	
Title	
Phone	
Fax	
eMail	

8 Revision History

Revision	Date (yyyy-mm-dd)	Author	Changes
1.0	2020-06-29	SDA/YTO	Initial Release

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9 Appendix: congatec revision description

The product information can be derived from the congatec product label:



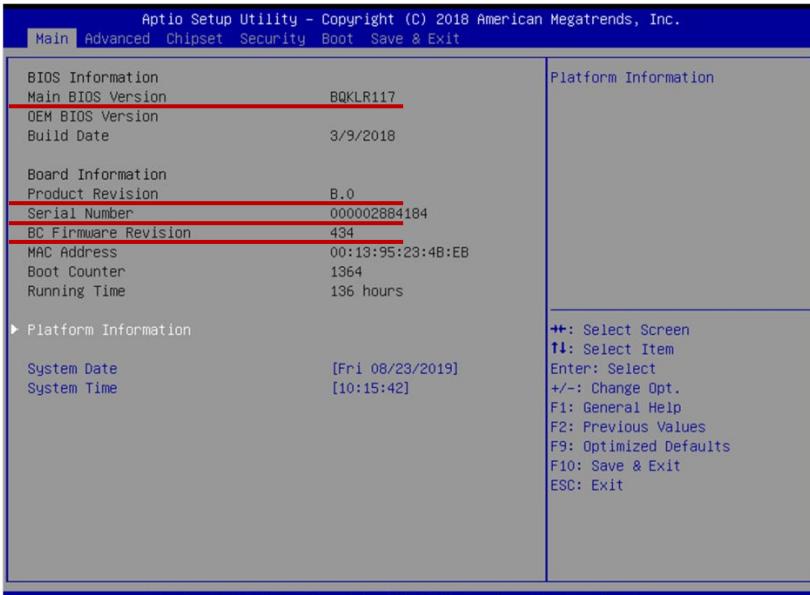
The BIOS can be determined during BIOS POST. The Main BIOS Version, Product Revision, Serial Number and Firmware Revision (Board Controller Firmware) can be determined in the BIOS Setup Utility (Main Menu):

BIOS POST



Version 2.18.1263. Copyright (C) 2018 American Megatrends, Inc.
 BIOS Date: 3/9/2018 Version: BQKLR117
 Press or <F2> to enter setup. Press <F11> for BBS POPUP Menu.

BIOS Setup Utility



Main Advanced Chipset Security Boot Save & Exit

BIOS Information		Platform Information
Main BIOS Version	BQKLR117	
OEM BIOS Version		
Build Date	3/9/2018	
Board Information		
Product Revision	8.0	
Serial Number	000002884184	
BC Firmware Revision	434	
MAC Address	00:13:95:23:4B:EB	
Boot Counter	1364	
Running Time	136 hours	
Platform Information		
System Date	[Fri 08/23/2019]	
System Time	[10:15:42]	

Help:

- ++: Select Screen
- ↑↓: Select Item
- Enter: Select
- +/-: Change Opt.
- F1: General Help
- F2: Previous Values
- F9: Optimized Defaults
- F10: Save & Exit
- ESC: Exit

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9.1 Pre/Post Revision Table

pre-conv. P/N	post-conv. P/N	pre-conv. Rev.	post-conv. Rev.	pre-conv. Lot	post-conv. Lot
047500	047500	C.1	C.2	L132720	L132720
047501	047501	B.0	B.1	L131820	L131820
047502	047502	C.1	C.2	L132820	L132820
047503	047503	C.1	C.2	L132020	L132020
047504	047504	C.1	C.2	L131818	L131818
047505	047505	C.1	C.2	L131020	L131020
047520	047520	C.1	C.2	L131920	L131920
047521	047521	C.1	C.2	L133319	L133319
047522	047522	C.1	C.2	L131818	L131818
047523	047523	C.1	C.2	L131519	L131519
647500	647500	A.0	A.1	L130419	L130419
647501	647501	A.0	A.1	L130419	L130419
647506	647506	A.0	A.1	L134219	L134219
647502	647502	A.0	A.1	L131120	L131120
647521	647521	A.1	A.2	L130719	L130719
647522	647522	A.1	A.2	L130719	L130719
647504	647504	B.0	B.1	L132720	L132720
647524	647524	C.0	C.1	N/A	N/A
647526	647526	A.0	A.1	L135219	L135219