

1 PCN Information

Title	Product Change Notification		
PCN Number	PCN-2103-TSDE-0009	Issue Date (yyyy-mm-dd)	2021-03-31
PCN Revision	1.0	Effective Date (yyyy-mm-dd)	2021-04-09
Refers to Change Order	ECO-002789	Expiration Date (yyyy-mm-dd)	N/A
Refers to Change Request	N/A	Authors	CJR/FDA

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	See appendix	See appendix
Hardware Revision	See appendix	See appendix
BIOS Revision	TSDER124	TSDER124
congatec Board Controller Revision	CGBCP439	CGBCP440

2.2 Means of Distinguishing Changed Products

		Remark
Product Number	<input type="checkbox"/>	
Hardware Revision	<input type="checkbox"/>	
Lot Code	<input type="checkbox"/>	
Label	<input type="checkbox"/>	
Other	<input checked="" type="checkbox"/>	Board Controller firmware revision is displayed in the BIOS setup menu.

3 Description and Reason of Change

AVL	<input type="checkbox"/>	Product Improvement	<input checked="" type="checkbox"/>
Material	<input type="checkbox"/>	BIOS Release	<input type="checkbox"/>
Assembly Process	<input type="checkbox"/>	Firmware Release	<input checked="" type="checkbox"/>
Assembly BOM	<input 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 cBC Firmware Update

Refer to the PCNs

- PCN-2012-CGBC-0055

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, contact your local congatec GmbH 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 12 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

Product Change Notification

7 Customer Acknowledgment of Receipt

congatec GmbH 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 GmbH does not receive acknowledgment within 30 days of this notice it will be assumed that this change is acceptable. congatec GmbH 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	2021-03-31	CJR/FDA	Initial release of document.

Product Change Notification

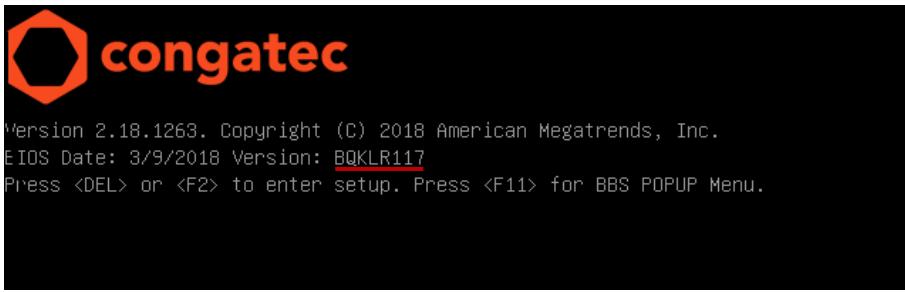
9 Appendix: congatec revision description

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



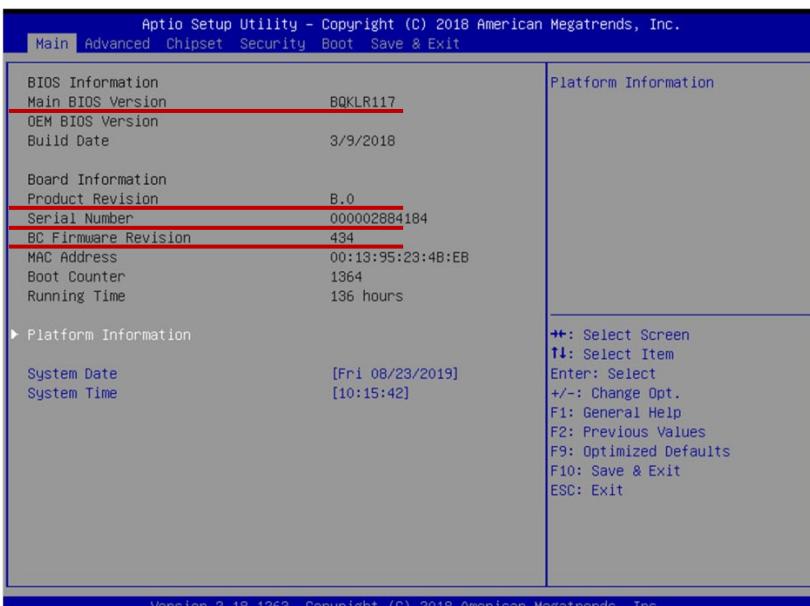
The BIOS can be determined during BIOS POST. The Main BIOS Version, Product Revision, Serial Number and Firmware Revision (Board Controller Firmware) can be determined in the BIOS Setup Utility (Main Menu):

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



Aptio Setup Utility - Copyright (C) 2018 American Megatrends, Inc.

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	B.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]				

Legend:

- ++: 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.2	C.2	L130221 and previous	Later than L130221
047501	047501	B.1	B.1	L132518 and previous	Later than L132518
047502	047502	C.2	C.2	L130119 and previous	Later than L130119
047503	047503	C.2	C.2	L131519 and previous	Later than L131519
047504	047504	C.2	C.2	L131818 and previous	Later than L131818
047505	047505	C.2	C.2	L131519 and previous	Later than L131519
047520	047520	C.2	C.2	L131321 and previous	Later than L131321
047521	047521	C.2	C.2	L130121 and previous	Later than L130121
047522	047522	C.2	C.2	L131818 and previous	Later than L131818
047523	047523	C.2	C.2	L131519 and previous	Later than L131519
647506	647506	A.1	A.1	L135020 and previous	Later than L135020
647526	647526	A.1	A.1	L135219 and previous	Later than L135219