

PCN Information

Title	Product Change Notification		
PCN Number	PCN-2004-SA50-0014	Issue Date (yyyy-mm-dd)	2020-04-23
PCN Revision	1.0	Effective Date (yyyy-mm-dd)	2020-05-08
Refers to Change Order	ECO-002463	Expiration Date (yyyy-mm-dd)	N/A
Refers to Change Request	N/A	Authors	CJR/DJA

1 Product Identification

1.1 Product Data

	Pre-Conversion	Post-Conversion
Product Name	conga-SA5	conga-SA5
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	SA50R151	SA50R156
congatec Board Controller Revision	CGBCP438	CGBCP439

1.2 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"/>	BIOS revision is displayed in the BIOS setup menu and on the POST screen. Board Controller firmware revision is displayed in the BIOS setup menu.

2 Description and Reason of Change

AVL	<input type="checkbox"/>	Product Improvement	<input checked="" type="checkbox"/>
Material	<input type="checkbox"/>	BIOS Release	<input checked="" 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"/>		

2.1 BIOS Update

Refer to PCN-2004-SA50-0013.

2.2 cBC Firmware Update

Refer to the PCN PCN-1912-CGBC-0054.

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

3.1 Quality and Reliability

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

3.2 Software Compatibility

Fully software compatible with previous revision.

3.3 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.

4 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.

5 Contact Information

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

6 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.

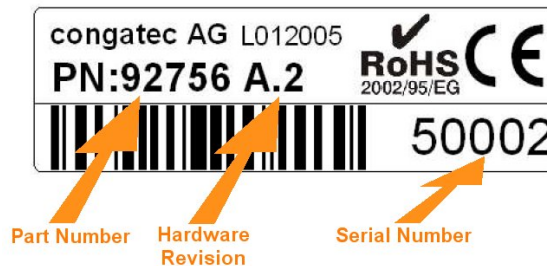
Customer Name	
Title	
Phone	
Fax	
eMail	

7 Revision History

Revision	Date (yyyy-mm-dd)	Author	Changes
1.0	2020-04-23	CJR/DJA	Initial release of document.

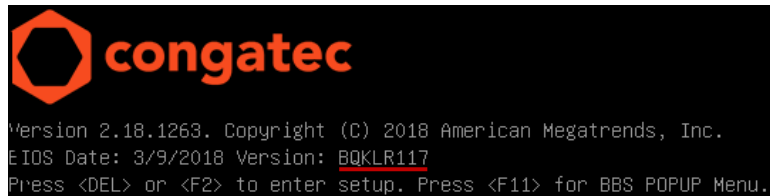
8 Appendix: congatec revision description

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



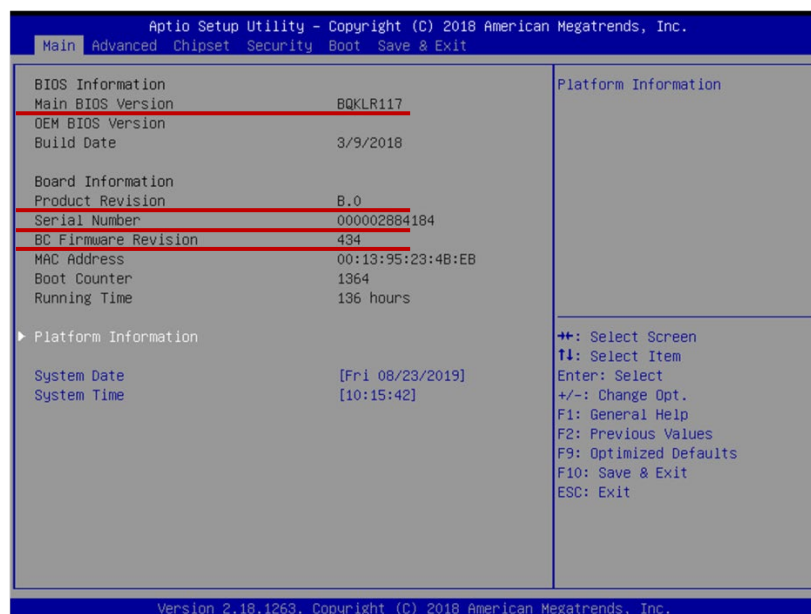
The BIOS can be determined during BIOS POST. The Main BIOS Version, Product Revision, Serial Number and Firmware Revision (Board Controller Firmware) can be determined in the BIOS Setup Utility (Main Menu):

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



Product Change Notification



8.1 Pre/Post Revision Table

pre-conv. P/N	post-conv. P/N	pre-conv. Rev.	post-conv. Rev.	pre-conv. Lot	post-conv. Lot
050000	050000	B.3	B.3	L131920 and previous	Later than L131920
050001	050001	B.3	B.3	L132120 and previous	Later than L132120
050002	050002	B.3	B.3	L131820 and previous	Later than L131820
050003	050003	B.3	B.3	N/A	Later than L132818
050010	050010	B.3	B.3	L131720 and previous	Later than L131720
050011	050011	B.3	B.3	L131820 and previous	Later than L131820
050012	050012	B.3	B.3	L131620 and previous	Later than L131620
050013	050013	B.3	B.3	L131820 and previous	Later than L131820
050022	050022	B.3	B.3	L132420 and previous	Later than L132420
050023	050023	B.3	B.3	L131420 and previous	Later than L131420
050024	050024	B.3	B.3	L133619 and previous	Later than L133619
050031	050031	B.3	B.3	N/A	Later than L132219