



# Connect Tech Inc.

## Embedded Computing Experts

[www.connecttech.com](http://www.connecttech.com)

# Product Change Notification

## *Anvil Embedded System RTC*

<b>PCN Number:</b>	CTIU-00069
<b>Revision:</b>	0.01
<b>Issue Date:</b>	2023-11-14
<b>Effective Date:</b>	2023-11-14

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## 1 Document Revision History

Revision	Date	Change
0.00	2023-11-08	Preliminary
0.01	2023-11-14	Initial release

## 2 Product Identification

	Version
<b>Product Name</b>	Anvil Embedded System with NVIDIA® Jetson AGX Orin™
<b>CTI Part Numbers</b>	ESG620, ESG621
<b>Serial Number</b>	ESG620 SN 1000-1086 (last shipment 2023-10-24) ESG621 SN 1000-1022 (last shipment 2023-10-27)

## 3 Description and Reason of Change

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

All Anvil Embedded Systems (ESG620 and ESG621) listed in the above serial number range have an issue with the real time clock (RTC). If there is no network connectivity, the real time clock will not be maintained during loss of power.

If the real time clock is important to your application, please contact Connect Tech sales to have the product repaired under RMA. If an RMA is not possible, please contact Connect Tech sales to obtain the components needed and instructions on how to perform a repair on a deployed unit.

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

### 4.1 Quality and Reliability

There is no change to Quality and Reliability.

### 4.2 Software Compatibility

Real time clock will now perform as expected, there are no changes to software to support this.

### 4.3 Hardware Compatibility

Real time clock will now perform as expected, as otherwise the hardware is unchanged.

### 4.4 Mechanical Compatibility

There is no change to the enclosure, mounting points, nor connector locations.

## 5 Product / Revision Discontinuation

N/A

## 6 Contact Information

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