

# Technical Notice

**Issue Date:** November 2, 2017

<b>Product Name:</b> SPCIE-C2260 series, SPCIE-C236-R10 series, PCIE-Q870-i2-R10 series, PCIE-Q170-R10 series, PCIE-H810-R10 series, WSB-H810-R10 series.	<b>Status:</b> Running change
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This notice is to inform you of the change on stiffeners of SPCIE-C2260 series, SPCIE-C236-R10 series, PCIE-Q870-i2-R10 series, PCIE-Q170-R10 series, PCIE-H810-R10 series, WSB-H810-R10 series.

**Reason for Change**

Improve the compatibility with 1U chassis.

**Description of Change**

Modify the height of stiffeners form 6mm to 5mm.

**Affected Model**

Affected Model
SPCIE-C2260 series, SPCIE-C236-R10 series, PCIE-Q870-i2-R10 series , PCIE-Q170-R10 series, PCIE-H810-R10 series, WSB-H810-R10 series.

Before	After
	

**Affected by This Change**

- |   |                                     |  |                                  |
|---|-------------------------------------|--|----------------------------------|
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Dimensions | <input checked="" type="checkbox"/> Appearance | <input type="checkbox"/> Package |
| <input type="checkbox"/> Certification  | <input type="checkbox"/> Label      | <input type="checkbox"/> BIOS                  | <input type="checkbox"/> Driver  |

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

Best Regards,  
 John Lin  
 Product Manager  
 IEI Integration Corp.

# Technical Notice

**Issue Date:** September 20, 2017

**Product Name:** SPE-6S-R10

**Implementation Date:** September 20, 2017

This notice is to inform you of the limitation of SPE-6S-R10 with SPCIE-C236, PCIE-Q170, HPCIE-C236 and HPCIE-Q170.

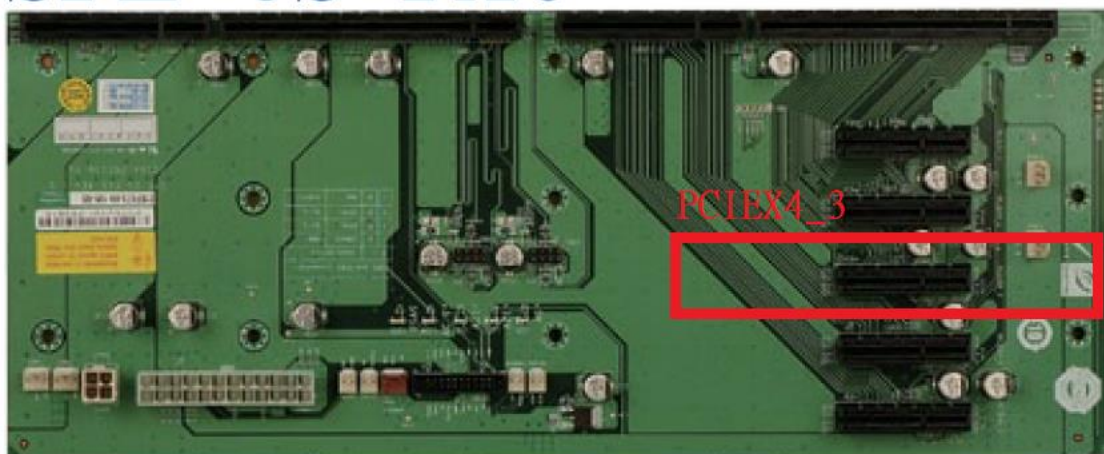
Due to the PCIE x16 of Intel® Xeon® E3v5 Family and 6<sup>th</sup> /7<sup>th</sup> generation Core™ processors only can separate to one PCIE x8 and two PCIe x4, and the chipsets, C236 & Q170, only can support one PCIe x4. PCIEX4\_3 on SPE-6S-R10 cannot work with SPCIE-C236, PCIE-Q170, HPCIE-C236 and HPCIE-Q170.

\*Same on SPCIE-C2060, SPCIE-C2160 & SPCIE-C2260. (Refer to TN2012110002)

\*\*There is not such issue with SPCIE-5100DX.

<b>SPE-6S-R10.</b>	<b>SPCIE-C236/ PCIE-Q170/HPCIE-C236 /HPCIE-Q170</b>
PCIEx4 slot1	PCH chipset PCIE x4
PCIEx4 slot2	PCIE x8 (Port 1 ~ Port 8)
<b>PCIEx4 slot3</b>	<b>N/A</b>
PCIEx4 slot4	PCIE x4 (Port 9 ~ Port 12)
PCIEx4 slot5	PCIE x4 (Port 13 ~ Port 16)

## SPE-6S-R10



**Reason for Change**

N/A

**Description of Change**

N/A

**Affected Model**

Affected Model
SPE-6S-R10

**Affected by This Change**

- Specifications       Dimensions       Appearance       Package  
 Certification       Label       BIOS       Driver

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

*Best Regards,  
Yiyu Huang  
Product Manager  
IEI Integration Corp.*

# Technical Notice

**Issue Date:** July 24, 2017

**Product Name:** SPCIE-C236-R10,  
PCIE-Q170-R10, HPCIE-C236-R10,  
HPCIE-Q170-R10, IMBA-C2360-i2-R10,  
IMBA-Q170-i2-R10, IMBA-Q170-ECO-R10,  
IMBA-H110-R10, IMBA-H110-ECO-R10,  
IMB-H110-R10, IMB-H110-ECO-R10 &  
KINO-AQ170-R10

**Implementation Date:** July 21, 2017

This notice is to inform you of changes to SPCIE-C236-R10, PCIE-Q170-R10, HPCIE-C236-R10, HPCIE-Q170-R10, IMBA-C2360-i2-R10, IMBA-Q170-i2-R10, IMBA-Q170-ECO-R10, IMBA-H110-R10, IMBA-H110-ECO-R10, IMB-H110-R10, IMB-H110-ECO-R10 & KINO-AQ170-R10.

## Reason for Change

Add Intel® 7<sup>th</sup> Gen. Core™ CPU support and update ME Firmware due to Intel® AMT Vulnerability bug issue.

## Description of Change

BIOS update

## Affected Model

Affected Model	Updated BIOS Version
SPCIE-C236-R10	B397AR33
PCIE-Q170-R10	B395AR33
HPCIE-C236-R10	B408AR32
HPCIE-Q170-R10	B375AR32
IMBA-C2360-i2-R10	B400AR32
IMBA-Q170-i2-R10 / IMBA-Q170-ECO-R10	B360AR33
IMBA-H110-R10 / IMBA-H110-ECO-R10	B383AR33
IMB-H110-R10 / IMB-H110-ECO-R10	B388AR33
KINO-AQ170-R10	B371AR32

**Affected by This Change**

Specifications

Dimensions

Appearance

Package

Certification

Label

BIOS

Driver

*Best Regards,*

*Yiyu Huang*

*Project Manager*

*IEI Integration Corp.*

# Technical Notice

Issue Date: Mar. 31, 2017

**Product Name:**

**Implementation Date:** 201/03/31

This notice is to inform you of changes to the below products.

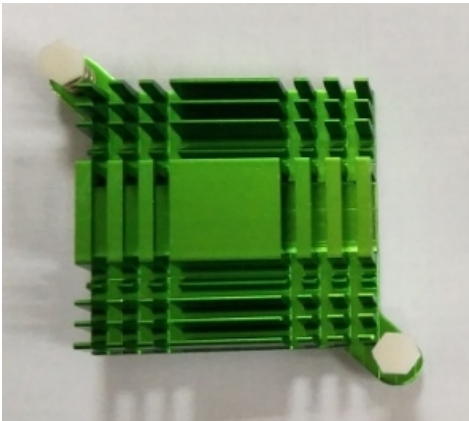
## Reason for Change

Due to the original dye vat is damaged after long term usage, our vendor change the new one for better quality.

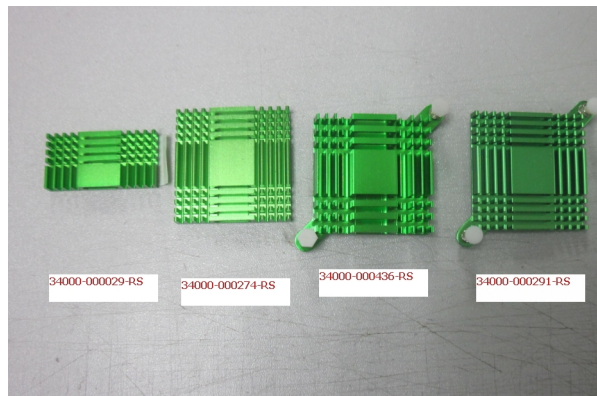
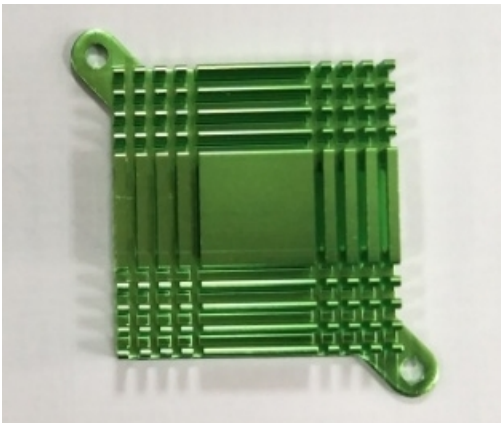
## Description of Change.

Heatsink color change from grass green to light green.

Original Color:



New Color:



**Affected Model**

34000-000291-RS for below products:

IMB-Q870-i2-R10  
IMB-H110-R10  
IMBA-C2360-i2-R10  
IMBA-C2260-i2-R11  
IMBA-H110-R10  
IMBA-Q170-i2-R10  
IMBA-Q170-ECO-R10  
SPCIE-C236-R10  
PCIE-Q870-i2-R10  
SPCIE-C2260-i2-R10  
PCIE-H810-R10  
PCIE-Q170-R10  
KINO-AQ170-R10  
WSB-H810-R10

34000-000436-RS for below products:

NANO-HM650-R11  
IMBA-C604EP-R10  
IMBA-H610-R10  
IMBA-Q770-R10

**Affected by This Change**

- |   |                                     |  |                                  |
|---|-------------------------------------|--|----------------------------------|
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Dimensions | <input checked="" type="checkbox"/> Appearance | <input type="checkbox"/> Package |
| <input type="checkbox"/> Certification  | <input type="checkbox"/> Label      | <input type="checkbox"/> BIOS                  | <input type="checkbox"/> Driver  |

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

*Best Regards,  
Elinor Chuang  
Product Manager  
IEI Integration Corp.*

# Technical Notice

**Issue Date:** Jan 2, 2017

**Product Name:** IEI Skylake/Braswell product

**Implementation Date:** Jan 2, 2017

This notice is to inform you of changes to the IEI Skylake/Braswell product.

## Reason for Change

Due to the chipset limitation, Intel Skylake and Braswell platform require USB 3.0 drivers to be preloaded in order to use USB devices during Windows 7 installation

## Description of Change

To solve USB devices cannot work normally while installing windows 7 under Skylake/ Braswell platform. Please follow the link below to create image for Win 7 installation.

<https://downloadcenter.intel.com/download/25476/Windows-7-USB-3-0-Creator-Utility>

Windows 7 SP1 OS	
Starter 32bit	Ultimate 32bit
Home Basic 32bit	Enterprise 64bit
Home Premium 32bit	Home Premium 64bit
Professional 32bit	Professional 64bit
	Ultimate 64bit

To those which not on the list, please follow the link below to mount USB3.0 driver and OS image into a package.

## Affected Model

Affected Model	
Skylake	
SPCIE-C236-i2-R10	SPCIE-C236-R10
HPCIE-C236-R10	HPCIE-Q170-R10
PCIE-Q170-i2-R10	PCIE-Q170-R10
IMBA-C2360-i2-R10	IMBA-H110-R10
IMBA-H110-ECO-R10	IMBA-Q170-i2-R10



IMBA-Q170-ECO-R10	IMB-H110-R10
IMB-H110-ECO-R10	KINO-AQ170-R10
KINO-DCM236-E3-R10	KINO-DCM236-E3E-R10
KINO-DCM236-i3E-R10	KINO-DCM236-CE-R10
KINO-DQM170-i7-R10	KINO-DQM170-i5-R10
KINO-DQM170-i3E-R10	KINO-DQM170-CE-R10
NANO-ULT3-CE-R10	NANO-ULT3-i7-R10
NANO-ULT3-i5-R10	NANO-ULT3-i3-R10
NANO-ULT3-C-R10	ICE-ULT3-CE-R10
ICE-ULT3-i7-R10	ICE-ULT3-i5-R10
ICE-ULT3-i3-R10	ICE-ULT3-C-R10
TANK-870-Q170i-i5/4G/2A-R10	TANK-870-Q170i-i5/4G/2B-R10
TANK-870-Q170i-i5/4G/4A-R10	TANK-870-Q170i-i5/4G/4B-R10
TANK-870-Q170i-i7/4G/2A-R10	TANK-870-Q170i-i7/4G/2B-R10
TANK-870-Q170i-i7/4G/4A-R10	TANK-870-Q170i-i7/4G/4B-R10
<b>Braswell Product</b>	
tKINO-BW-N4-R10	tKINO-BW-N3-R10
tKINO-BW-N2-R10	tKINO-BW-N1-R10
WAFER-BW-N4-R10	WAFER-BW-N3-R10
WAFER-BW-N2-R10	WAFER-BW-N1-R10
HYPER-BW-N4-R10	HYPER-BW-N3-R10
HYPER-BW-N2-R10	HYPER-BW-N1-R10
TANK-610-BW-N3/2G-R10	uIBX-250-BW-N3/2G-R10
IDS-300-BW-N3/4G-R10	

### Affected by This Change

- |  |                                     |                                     |  |
|--|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> Specifications | <input type="checkbox"/> Dimensions | <input type="checkbox"/> Appearance | <input type="checkbox"/> Package           |
| <input type="checkbox"/> Certification             | <input type="checkbox"/> Label      | <input type="checkbox"/> BIOS       | <input checked="" type="checkbox"/> Driver |

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

*Best Regards,*  
*Jason Kao*  
*Project Manager*  
*IEI Integration Corp.*