

# Product Change Notification

<b>Change Title</b>	ExSS series RAID Card Controller Running Change and F/W Upgrade	<b>Date</b>	2020/03/13	<b>PCN No</b>	E2002
<b>PCN level:</b>	Major				
<b>Models:</b>	E2SS-32R1, E2SS-32R2, EGSS-32R1, EMSS-32R1				
<b>Category:</b>	Hardware - Power IC				

**Description:**

This PCN is being issued to address that **Innodisk ExSS series Raid cards are going to upgrade Raid controller and firmware (F/W) due to the following:**

1. **Raid controller running change to improve USB 3.0 Hub compatibility**
2. **Upgrade firmware to support new Raid controller.**

Model Name	Current Part Number
E2SS-32R1	E2SS-32R1-C1
E2SS-32R2	E2SS-32R2-C1
EGSS-32R1	EGSS-32R1-C1
EMSS-32R1	EMSS-32R1-C1

Model Name	Part Number	Current FW	New FW
E2SS-32R1, E2SS-32R2, EGSS-32R1, EMSS-32R1	E2SS-32R1-C1, E2SS-32R2-C1, EGSS-32R1-C1, EMSS-32R1-C1	v114.002.000.001	v114.003.000.001

**Summary of Change**

Raid controller vendor JMicron announced to release new part JMS562QGBA3A to replace the existing JMS562-QGBA2A

Change item:

1. Improve USB 3.0 Hub compatibility

F/W v114.003.000.001 is going to replace the existing F/W v114.002.000.001

Change item:

1. Check raid IC version. If IC version is A2, adjust the 1.2V output voltage to keep output voltage stable. If IC version is A3, the 1.2V voltage won't be adjusted.

**Key Milestone Dates**

**Effective Date:** **2020/03/27**

*\*Milestone dates are subject to change based on business and operational conditions.*

**Customer Impact of Change and Recommended Action:**

Innodisk anticipates no negative impact to customer's application.

There is no functional implication to customer's application but improve reliability, and qualification of these changes may not be necessary.

**Notes:**

No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones.



Innodisk apologizes for any inconvenience caused by this and appreciate your understanding.

Innodisk promises that new items deliver quality and reliability for your application. If you have any further inquiry of our products or if you have any question about the specification of it, please contact Innodisk sales person.

Thank you for your confidence in Innodisk in the past and looking forward to serving you in the near future.

**PCN Notice Revision History:**

Date of Revision:	Revision Number:	Remark:
2020/03/13	E2002	First release

<p>JAMES CHEN, Senior Specialist Product Planning Dept.</p> 	<p>JOHNNY WU, Manager Product Planning Dept.</p> 
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