



Product Change Notification

Change Notification #: 118149 - 00
Change Title: Select Intel® Stratix® 10 Devices,
PCN 118149-00, Software,
Intel® Stratix® 10 Device L/H Tile PCIe
Update
Date of Publication: March 15, 2021

Key Characteristics of the Change:

Software

Forecasted Key Milestones:

Availability of Intel® Stratix® 10 Device L/H Tile PCIe Update	Now
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Description of Change to the Customer:

This is the same change described in ADV2107 issued on March 12, 2021.

Intel is notifying customers of an important update to Intel® Stratix® 10 device L and H-Tile using Intel Stratix 10 Hard IP for PCI Express*. Refer to Table 1 for details and link to KDB article with recommendations and further actions.

Table 1

Update Details	Impacted software versions	KDB Article
<ul style="list-style-type: none">Host system receives corrupted data without LCRC error or Completion Time Out error on a PCIe* Gen 3 x16 link that uses the Intel Stratix 10 Hard IP for PCI Express* in Intel Stratix 10 L-Tile and H-Tile devices.IP impacted are Avalon-MM Stratix 10 Hard IP for PCI Express, and Avalon-ST Stratix 10 Hard IP for PCI ExpressPermanent fix implemented in Intel® Quartus® Prime Pro ver 20.4 and above.	All Intel Quartus Prime Pro versions prior to 20.4	Why does the host system receive corrupted data without LCRC error or Completion Time Out error on a PCIe* Gen 3 x16 link that uses the Intel® Stratix® 10 Hard IP for PCI Express* in the Intel® Stratix® 10 L-Tile and H-Tile devices. ?

Customer Impact of Change and Recommended Action:

For more information, please contact your local Sales representative, or submit a question or request at the My Intel support page, log-in via: <https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

Products Affected / Intel Ordering Codes:

All Intel Stratix 10 GX, Intel Stratix 10 MX, Intel Stratix 10 SX, Intel Stratix 10 TX, Intel Stratix 10 NX Devices.

The list of affected part numbers (OPNs) can be downloaded in Excel form:

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv2107-opn-list.xlsx>

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
March 15, 2021	00	Originally Published PCN



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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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