



CUSTOMER ADVISORY

ADV2120

Intel® FPGA Power and Thermal Calculator (PTC) Update for Intel® Stratix®10 Devices

Description:

Intel® is notifying customers of an important update to the Intel® FPGA Power and Thermal Calculator (PTC) for Intel® Stratix®10 devices.

Table 1

Update Details	KDB Article
<ul style="list-style-type: none">• In the Intel® FPGA Power and Thermal Calculator (PTC) version 20.3 and earlier, you may see underestimated M20K dynamic power for Intel® Stratix® 10 devices.• Permanent fix implemented in the Intel FPGA Power and Thermal Calculator (PTC) version 20.4.• Refer to KDB link for further details and recommended actions.	Why does the Intel® FPGA Power and Thermal Calculator (PTC) show low power estimations for M20Ks in Intel® Stratix® 10 devices?

Recommended Actions:

Customers are requested to review the changes and determine the impact on their designs. Refer to the relevant KDB link in Table 1.

For questions or support, 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:

All Intel Stratix 10 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/adv2120-opn-list.xlsx>

Contact:

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<https://www.intel.com/content/www/us/en/programmable/my-intel/mal-emailsub/technical-updates.html>

Revision History

Date	Rev	Description
06/11/2021	1.0.0	Initial Release

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