



# Product Change Notification

**Change Notification #:** 117868 - 00  
**Change Title:** Select Intel FPGA and CPLD devices,  
PCN 117868-00, Software,  
MAX+PLUS® II Software Discontinuance  
**Date of Publication:** November 11, 2020

## Key Characteristics of the Change:

Software

## Forecasted Key Milestones:

Table 3

| Intel Quartus II software version   | Last Date for Downloads       |
|---|-------------------------------|
| All editions of MAX+PLUS® II software, including version 10.2 of BASELINE & Student Editions, and MAX+PLUS II Software Updates released between 1998 and 2003 | March 12 <sup>th</sup> , 2021 |

## Description of Change to the Customer:

This is the same change described in ADV2030 issued on November 06, 2020.

Intel® is announcing the discontinuance of all editions of the MAX+PLUS® II software including the latest version 10.2 of BASELINE & Student Editions. The MAX+PLUS II Software Updates in this link, released between 1998 and 2003, will be removed after March 12<sup>th</sup>, 2021 -

<https://www.intel.com/content/www/us/en/programmable/support/support-resources/download/legacy/maxplus2/mp2-index.html>

Intel continues to support product issues for non-obsolete devices supported by this software. However, the software will not be available for download after March 12<sup>th</sup>, 2021. The versions covered by this announcement include all variants that support different operating systems.

This product discontinuance applies only to MAX+PLUS® II software, not to the related Intel FPGA and CPLD devices. The software versions will no longer be available for download after March 12<sup>th</sup>, 2021, do not include the latest functional and security updates, and will not be supported with any additional functional, security, or other updates. All versions are provided as is until March 12<sup>th</sup>, 2021.

## Customer Impact of Change and Recommended Action:

Intel recommends that users of the MAX+PLUS® II software uninstall and discontinue use. If your device has not been made obsolete by Intel, migrate to the latest available Intel Quartus® II software version compatible with your Intel CPLD device (see Table 1). Users should follow the technical security recommendations detailed below.

Table 1 identifies the latest software available for those Intel CPLD devices that have a migration path to the Intel Quartus II software.

**Table 1**

| Device      | Intel Quartus II Software version supported |
|-------------|---|
| MAX 3000A   | Version 13.0 SP1                            |
| MAX 7000 AE |   |
| MAX 7000 B  |   |
| MAX 7000 S  |   |
| MAX 7000A   |   |

**Technical Security Recommendations:** In addition to migrating to the latest available Quartus II software version, Intel recommends that users assess and, as appropriate, adopt the following security practices based on your use case and needs.

You can improve the security of your Intel Quartus II software installation by following these security recommendations:

- During installation, select only the minimum software components that you require.
- Install the latest version of the Intel Quartus Prime Standard Edition software or Intel Quartus Prime Pro Edition software backwards-compatible components that require connection to network or FPGA hardware device (FPGA Software Download Center, Additional Software tab):
  - FLEXlm License Server Software
  - Intel Quartus Prime Programmer and Tools, which includes Intel Quartus Programmer, JTAG utilities, and USB-Blaster Drivers
- Turn off the following optional features that connect to the Internet:
  - Check for software updates: Tools menu > Options, Internet Connectivity; Disable options under Startup
  - Crash reporter: Tools menu > Options, Internet Connectivity tab, Problem report; Disable Always send report to Intel when internal error occurs (command-line only)
  - Talkback: Tools menu > Options, Internet Connectivity, TalkBack Options; Disable Turn on the Intel Quartus II software TalkBack feature option
  - Install and run the Intel Quartus II software under unprivileged system accounts (No root/administrator privileges).
- Set your firewall rules to block network connectivity for any of the Intel Quartus II or ModelSim\* component:
  - Allow traffic only to the FlexLM license server or use a node-locked fixed license instead of a network floating license.

### Contact:

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:

Table 2 lists the product families that are affected with this software discontinuance.

**It is important to note that this notification is not a device part number discontinuance and there is no change associated with availability of the device part numbers.**

**Table 2**

| Device Family<br>(All Variants) |
|---------------------------------|
| FLEX                            |
| ACEX                            |
| MAX 7000                        |
| MAX 3000                        |
| MAX 9000                        |

To facilitate review, the list of device part numbers (OPNs) affected by the software discontinuance can be downloaded in Excel form:

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv2030-opn-list.xlsx>

## PCN Revision History:

**Date of Revision:**

November 11, 2020

**Revision Number:**

00

**Reason:**

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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