

Intel® Extreme Tuning Utility v7.6.0

Version Number: 7.6.0.37
Release type: Production Release
Release Date: 12/10/2021

Release Details as follows,

Changes

- AlderLake - H Support:
 - Added per-core OC TVB support
 - Added package OC TVB support
- Enhanced AlderLake – S Support:
 - Additional SKU support for Intel Speed Optimizer
 - Enabled BCLK UI control
 - DDR5 XMP Gear Multiplier support
- Core Isolation Memory Integrity, Virtual Machine State, and Hyper-V state detection and notification
- Removal of Package and Per-Core UI modes
- Proposed values will no longer persist across sleep states

Drivers included in release

| Name | Version |
|-----------------------------|-------------|
| IOCBIOS Device Driver | 7.6.0.9 |
| Intel® XTU Extension Device | 7.6.0.0 |
| Intel® XTU Component Device | 7.6.0.37 |
| Watchdog Device Driver | 11.7.0.1003 |

Known Issue(s):

- If a profile has been exported that has a mix of adaptive and static per-core voltage mode values, upon importing it, XTU will inform you that “An error exists in this profile and it cannot be proposed” and the profile will not be imported. This only affects profile import/export, not profile saving or proposing.
- Core Isolation Memory Integrity, Hyper-V, and Virtual Machine State are incompatible with XTU. XTU is unable to function when these features are enabled.
- HWBot Compare Online feature misidentifies 10850Ks as engineering samples

A portion of this software is object code provided with the Microsoft Enterprise Library. This object code is provided with the license noted below.

Supported Platforms:

- Broadwell,
- BroadwellE,
- Skylake,
- Kabylake,
- KabylakeX,
- SkylakeX,
- Coffeelake
- CascadeLakeX
- CometLake
- RocketLake
- TigerLake
- AlderLake

Note: Intel XTU may or may not work on unsupported processors. The list of currently supported processors is maintained at <https://www.intel.com/content/www/us/en/download/17881/intel-extreme-tuning-utility-intel-xtu.html>

Note: XTU is supported on Desktop, High End Mobile and High End Desktop (HEDT) Platforms. XTU is not supported on Server and Atom based platforms.

Supported Operating Systems –

- Windows 10 19H1
- Windows 10 19H2
- Windows 10 20H1
- Windows 10 20H2
- Windows 10 21H1
- Windows 10 21H2
- Windows 11 21H2

Note: XTU is supported on 64 bit Operating systems only.

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Published: October 12, 2006

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