

# USER NOTE : ARK-1123/ARK-2121/ARK-2230 Driver Install

## Intel® TXE Driver Installation

For Windows 7, the Windows update KB2685811 must be installed before TXE driver installation.

Notice: For more information about KB2685811, please download the relevant update information from the official Microsoft website, or access the following link:

<http://www.microsoft.com/en-us/download/details.aspx?id=38423>

### Note



- *We strongly recommend using the FITC tool provided with this kit.*
- *Please ensure to use Intel® TXE FW and system tools from the same kit. Combining different versions may cause unexpected issues.*
- *Please use the SPI Flash parts that adhere to the specifications outlined in the Bay Trail Platform SoC SPI Flash Compatibility Requirements document (IBL# 514482, Section 3)*
- *Please note that the Intel® TXEI driver for Android OS is provided as part of the Android-based UEFI BIOS OS image.*
- *The FPT, TXE Info, and TXE manufacturing tools do not support Windows\* 7. Users are required to run TXE manufacturing tools in an EFI Shell or WinPE environment.*
- *Regarding the Windows® 7 OS: The Intel® TXEI driver uses KMDF (WDF) 1.11, which is built into Windows® 8 and 8.1. However, Windows® 7 is not equipped with this driver. Users should install the Kernel-Mode Driver Framework (KMDF), Version 1.1. Otherwise, a yellow bang will appear on the Intel® TXEI device following installation. Please adhere to the instructions provided in the following link: <http://www.microsoft.com/en-us/download/details.aspx?id=38423>*
- *The Sample Signer reference code does not provide adequate security. Users must add substantial functionalities and modify the software to protect their private key. Intel assumes no liability for lost or stolen private key data and/or systems, nor for any other damage resulting thereof.*
- *The VCN value has been increased to "8". Consequently, a full FW upgrade from Intel® TXE FW 1.1.0.1089 is possible; however, a downgrade from Intel® TXE FW 1.1.0.1113 to an earlier kit is not possible.*

**Caution!** Before OS installation, the selected OS should be specified and match the OS employed by the BIOS



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Advanced		
Miscellaneous Configuration		Enable or Disable the Hight Precision Event Timer
High Precision Timer	[Enabled]	
PCI Express Dynamic Clock Gating	[Disabled]	
OS Selection	[Windows 8.X]	
		→+: Select Screen ↑↓: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
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