ASRockind Technical Reference - Q&A

Question	If I would like to use TPM2.0 function on Baytrial platform under Windows 7, how do I do?
Release date	2020/4/16
Product	Baytrial platform: IMB-150, IMB-150D-PCI, IMB-151, IMB-152, IMB-153, SBC-210, SBC-211, SBC-212-WT
FAQ type	☐ Specification ☐ OS & Driver ■ Application ☐ BIOS/FW ☐ Others

Answer:

To Support TPM2.0 under Windows 7, there are some requirements as listed below.

a. The OS version must be "Windows 7 Enterprise" or "Windows 7 Ultimate".

b. A 64‑bit operating system environment is required.

c. The OS needs to be installed under UEFI mode.

d. Install Microsoft Hotfix from the following link.

　　Link: http://asrock.pc.cdn.bitgravity.com/TSD/TPM_hotfix_win7-64.zip

e. Make sure your BIOS version is supported.

Model name	BIOS version with TPM2.0 Module support
IMB-150	P1.70 or later versions
IMB-150D-PCI	P1.00
IMB-151	P1.70 or later versions
IMB-152	P1.80
IMB-153	P1.20 or later versions
SBC-210	P1.90 or later versions
SBC-211	P1.20 or later versions
SBC-212-WT	P1.00 or later versions