

OpenCore Sammelthread (Hilfe und Diskussion)

Beitrag von „ozw00d“ vom 4. November 2020, 07:27

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Ich würde mal sagen ja genau das ist es, laut Dokumentation:

1. KeyForgetThreshold

Type: plist integer

Failsafe: 0

Description: Remove key unless it was submitted during this timeout in milliseconds.

AppleKeyMapAggregator protocol is supposed to contain a fixed length buffer of currently pressed keys. However, the majority of the drivers only report key presses as interrupts and pressing and holding the key on the keyboard results in subsequent submissions of this key with some defined time interval. As a result we use a timeout to remove once pressed keys from the buffer once the timeout expires and no new submission of this key happened.

This option allows to set this timeout based on the platform. The recommended value that works on the majority of the platforms is 5 milliseconds. For reference, holding one key on VMware will repeat it roughly every 2 milliseconds and the same value for APTIO V is 3-4 milliseconds. Thus it is possible to set a slightly lower value on faster platforms and slightly higher value on slower platforms for more responsive input.

Note: Some platforms may require different values, higher or lower. For example, when detecting key misses in OpenCanopy try increasing this value (e.g. to 10), and when detecting key stall, try decreasing this value. Since every platform is different it may be reasonable to check every value from 1 to 25.

2. KeyMergeThreshold

Type: plist integer

Failsafe: 0

Description: Assume simultaneous combination for keys submitted within this timeout in milliseconds.

Similarly to KeyForgetThreshold, this option works around the sequential nature of key submission. To be able to recognise simultaneously pressed keys in the situation when all keys arrive sequentially, we are required to set a timeout within which we assume the keys were pressed together.

Holding multiple keys results in reports every 2 and 1 milliseconds for VMware and APTIO V respectively. Pressing keys one after the other results in delays of at least 6 and 10 milliseconds for the same platforms. The recommended value for this option is 2 milliseconds, but it may be decreased for faster platforms and increased

Probier mal die werte:

KeyForgetThreshold --> 5

KeyMergeThreshold --> 2