



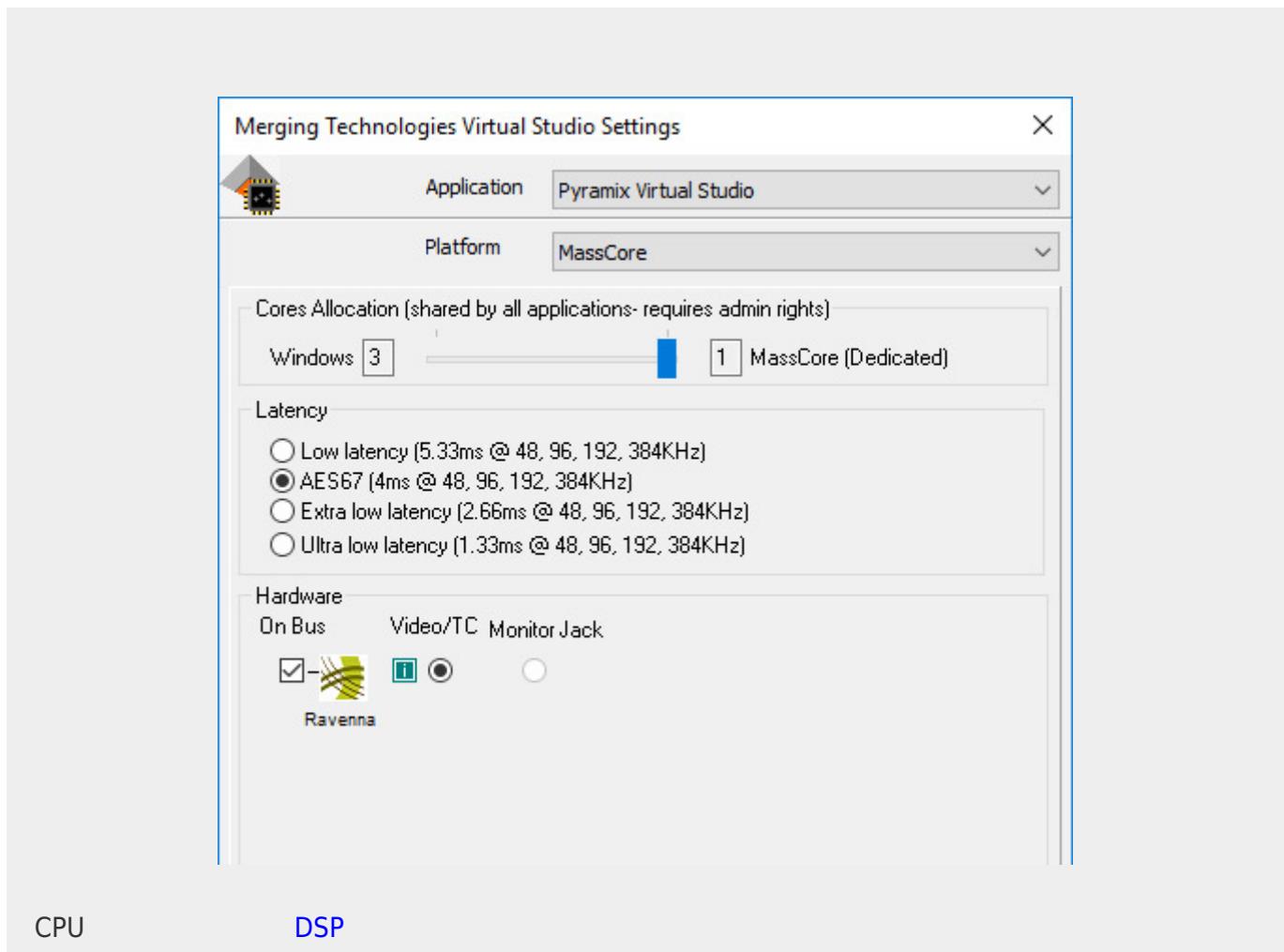
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MassCore	5
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MassCore

DSP

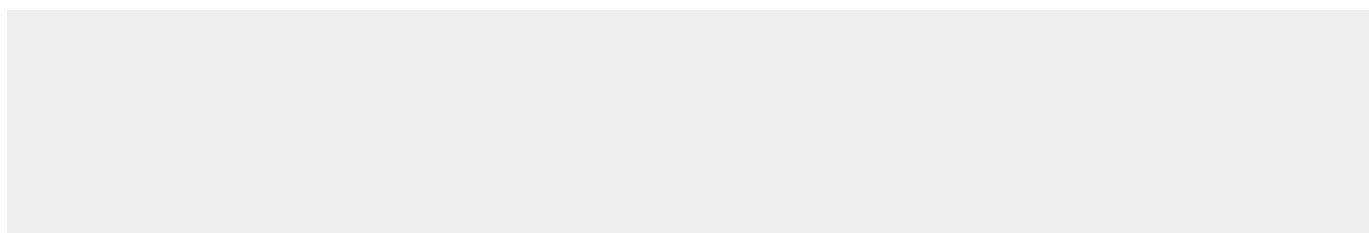
Merging MassCore 가 CPU
 MassCore Windows CPU DSP
 , MassCore CPU Pyramix DSP
 . Merging

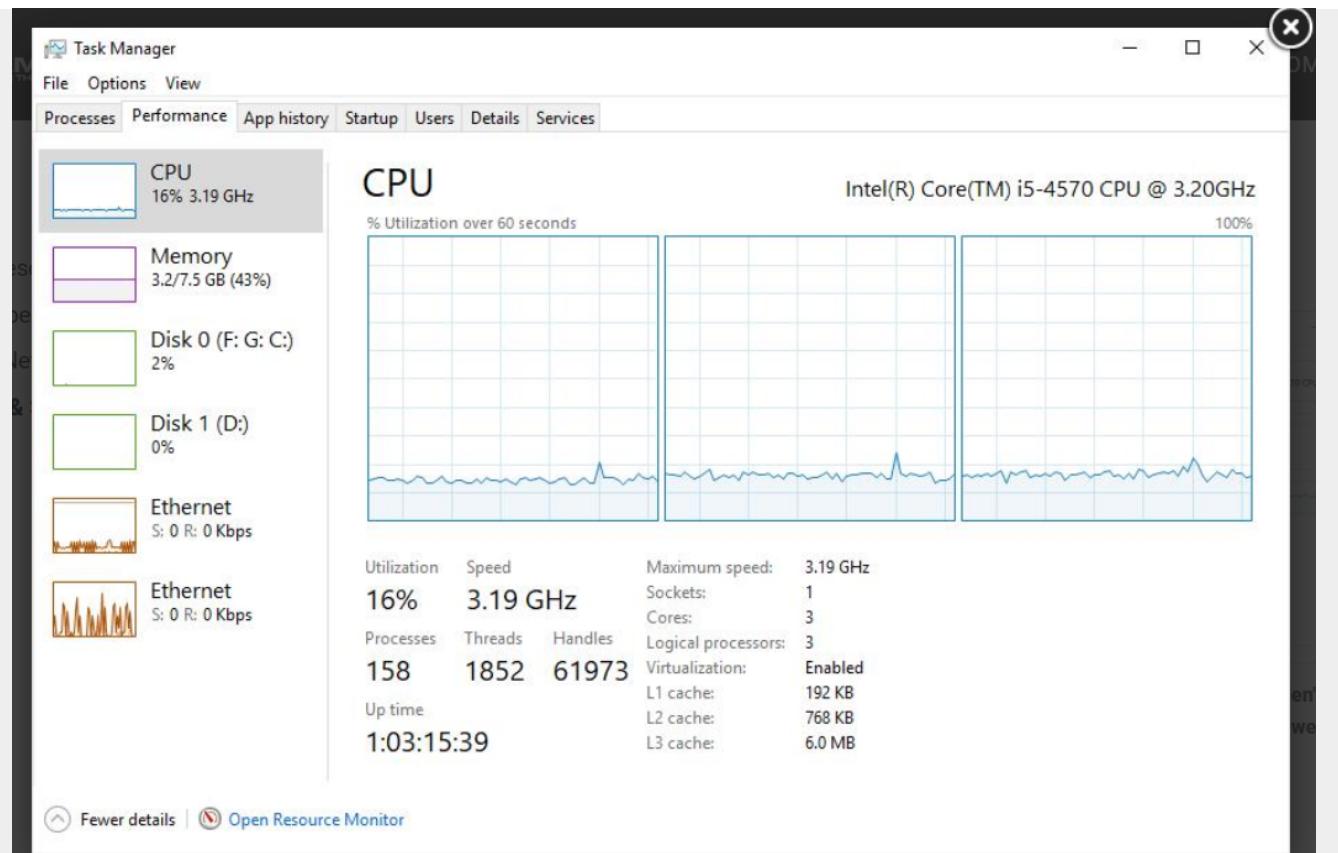


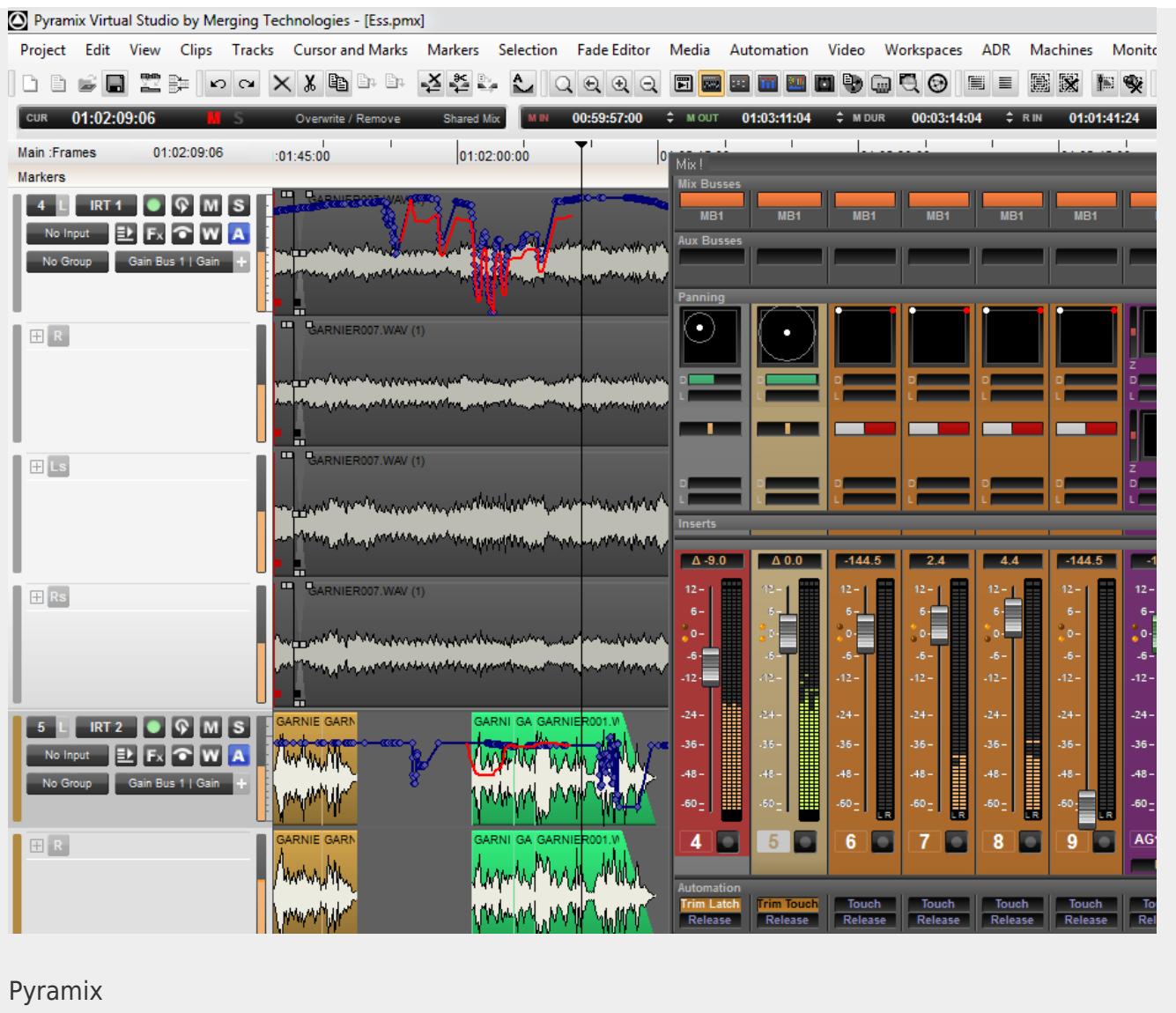
CPU

DSP

5.33ms ASIO Native AES67 RAVENNA
 , extra low latency Masscore CPU DSP







Pyramix

MassCore Technology MassCore technology “hides” one or more cores in a multiple CPU computer and then creates a “pipe” directly between the software and those hidden cores to essentially create an Intel-powered **DSP** based system. By doing this, the user can enjoy all the power that an Intel CPU core(s) holds (which is a **HUGE** amount) and does not add any additional latencies as it effectively removes the need for any requests to be made of the operating system with regards to real-time calculations.

In brief, MassCore is capable of the following in a single QuadCore system with no additional hardware required.

384 Inputs and 384 Outputs @1FS (44.1/48 kHz) 96 @ 4FS (176.4/192 kHz) 48 @ 8FS DXD (352.8/384 kHz) 48 @DSD256 (11.2MHz 1bit) Low **Latency** from Live in to Live out

<https://www.merging.com/highlights/power-and-stability#mass-core-power-overview>



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