

Aurora recommended hardware specifications



Processor



Intel Xeon E5–26xx series processor with hyperthreading enabled and 4 to 8 cores per VU (35-2690 preferred, E56xx series processor with hyperthreading disabled and at least 2 cores per VU is minimal requirement).

Operating System



Windows 7, Windows 8, Server 2008 R2 or Server 2012 operating system (no third-party anti-virus or firewall installed unless tested by Telestream to specifically not interfere with Software operation). Server 2008 R2 or Server 2012 strongly preferred. Must be 64-bit and must be professional or server operating system.

Memory



2GB of memory for operating system plus additional 2–4GB of memory per VU.

Hard Drive



80GB of local hard drive space, recommended 10,000 RDM or better. SSD strongly preferred.

Network



Gigabit Ethernet or faster is required. If running more than 4 VUs per machine you will require teamed NICs, 10Gb Ethernet or fiber connection to maintain expected throughput for HD or higher resolution content.

GPU



CUDA card for Aurora Pro (used for tape & film artifact detection and optional JPEG 2000 decoding acceleration). Any TCC-capable NVIDIA Kepler GPU with at least 1.5GB of memory such as Quadro K5000 series, K6000 series, Tesla K10, K20 (m, c, X*), K40, or K80.

Older Fermi series cards, specifically the Quadro 4000 & 6000 series cards and Tesla C2050/C2075 cards will allow for GPU computing acceleration, but will operate slower and will likely reduce performance of Aurora to below real-time. Fermi series cards do not support JPEG 2000 GPU acceleration.

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