



Quiet Engineering Workstation

PROVIDING ENGINEERS PERFORMANCE WITHIN REACH

The quiet engineering workstation was developed with hard core users in mind that require lots of computing cores, but require their systems be deployed near their workspace. Engineers are requiring increasingly more computing power, which needs more and more cooling. Generating enough cooling can be very noisy in traditional workstations. The quiet engineering dual processor workstations are designed to be deployed within a cubicle or home office. Having Nor-Tech's quiet engineering workstation in close proximity to someone's workspace is no longer a hindrance to performing their job. With less than 51 decibels (dB) generated by the quiet workstation, the workstation offers no harmful impact to the workspace. Engineers are free to push the performance limits of the system without the noise concerns commonly experience with traditional workstations.

Nor-Tech is able to incorporate large core count dual processors configurations to meet the demanding computing needs of simulation and modeling workstations. Finite Element Analysis (FEA) and Computation Fluid Dynamics (CFD) are two applications that are driving the demand for more powerful engineering workstations. Nor-Tech's quiet engineering workstation was developed with these two applications in mind. The intense processing requirements for FEA and CFD applications are forcing engineers on traditional workstations to throttle back their modeling to preserve their work environment. Nor-Tech's quiet engineering workstation allows engineers to run full throttle.

The less than 51 dB generated by the quiet workstation is just above 30dB to 50dB range commonly denoted for a standard personal computer. 70 dB noise level is considered acceptable for simple or mainly transactional office work. 55 dB noise level is the recommendation for "mainly intellectual work."

PERFORMANCE OPTIONS

- Single & Dual 3rd Generation Intel Xeon Scalable Processors up to 56-cores
- Up to 3.84TB NVMe Fast storage
- Up to 40TB Storage
- NVIDIA Professional Graphics & AMD FirePro
- Optimal Memory up to 2048GB
- LINUX Commercial or Open-source and Windows Pro operating systems



flexible configurations to meet your needs

END TO END PERFORMANCE & PRODUCTIVITY

CUSTOM SOLUTIONS

Nor-Tech can provide fully integrated workstation solutions to shrink the time from unboxing to productivity. Full integration includes application software with job scheduling functionality options. Jobs can be queued up by the scheduling software to maximize every clock cycle.



NOR-TECH

People Friendly Technology