Beyond the box

4 aspects to consider when sourcing workstations for your institution

In engineering, film, media, and game development programs at higher education institutions, workstations are tasked with heavy workloads and complex commands. When sourcing workstations for your school, it’s important to consider both the equipment itself as well as what else you receive when partnering with the right vendor. Take a step back to think outside the box and consider these four points that will help ensure your faculty and students have a seamless and more efficient experience.

01. End-to-end experience

Look for solutions that offer more than just delivery — they should include resources to support the workstation’s entire lifecycle from deployment to management to end-of-life. Purchasing workstations should be a working partnership, one that includes an initial needs assessment and offers options and customized solutions.

Once assessment is complete, then the actual delivery and deployment can take place, but the overall experience shouldn’t end with delivery.

We start by making recommendations for workstations that match your performance needs. Our workstations are built with the latest Intel® Core™ and Xeon® CPUs and NVIDIA professional GPUs. They provide the highest level of power and performance to handle the most demanding workloads without compromising efficiency.

Reliability and usability will also be part of the conversation early on, allowing the user experiences of faculty and students to be factored in. We then work with you to build your workstation, your way, configured to your program’s use cases and applications. From there, our portfolio of compatible hardware and integrated software means easy deployment and management.
02. Dedicated services

Find a partner that will help you free up your campus’s IT team and faculty’s time — they’ll thank you for it! Specialized, dedicated services allow your school to do more with less. This can be especially helpful if your school is forecasting growth or you might need to scale unexpectedly. Dedicated services are also a great value-add for helping to protect your investments longer, ensuring students can continue to learn on top-performing devices and workstations.

Lenovo offers comprehensive services including Lenovo TruScale™ Device as a Service, Premier Support, Accidental Damage Protection, Keep Your Drive, Lenovo CO₂ Offset Services, and bulk packaging.

03. Data science and AI

You might not be able to tell simply by looking at the workstation from the box, but a workstation built with data science in mind can offer the power, performance, and reliability to handle the compute-intensive workloads AI technologies like machine and deep learning require. These programs typically run for days at a time, so high-end specifications are needed to quickly and accurately access data.

A workstation like the ThinkStation® P360, powered by Intel vPro® with 12th Gen Intel® Core™ i9 processors, is a champion at edge computing and inferencing workflows as well as demanding design and ISV projects.
04. ISV support

Support is crucial for engineering, media, and game development programs in schools, since few other higher education programs run more demanding software. Inform your workstation partner about the software you’re using and your workflows. How are professors using it in the classroom or lab? How are students using the applications in the classroom or for homework and projects?

Lenovo Workstations are ISV certified with the most popular professional applications — including Autodesk® Maya®, Autodesk® AutoCAD®, Autodesk® Revit®, the Adobe® Creative Suite®, and Studiomax.

With digital solutions running Windows 11 and powered by Intel vPro® with 12th Gen Intel® Core™ processors, the next phase of education and its students can begin to reach their full potential. Explore other higher education workstation resources at www.lenovo.com/Higher-Education.