Lenovo
Education

The case for improved productivity with Lenovo Workstations in higher education

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With the shift to hybrid and remote learning brought on by the pandemic, technology took on a vastly more important role for higher education institutions. Computers became the campus, lecture halls, and laboratories as students and faculty adjusted to new ways of learning together.

But for some schools and departments within the universities — engineering and design, for example — technology has always been a critical component of not only the curriculum, but of attracting and retaining students as well.

Running the kinds of specialized software applications students need to stay productive throughout their learning journey requires more processing power and graphics capabilities than the average computer can provide.

And that's where Lenovo Workstation solutions come in, like the ThinkStation P1 with Intel vPro® with 12th Gen Intel® Core™ i9 processors.

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Certified performance for demanding applications

Certifications from independent software vendors (ISVs) ensure these critical applications will run reliably on the chosen hardware, providing optimal performance and a high-quality user experience.

With groundbreaking design, the Intel vPro® platform, the latest Intel® Core™ CPUs, and NVIDIA® professional GPUs, Lenovo Workstations support all the applications needed in today's education environment.

The case for engineering schools

No matter what the discipline — mechanical, electrical, chemical, civil, aeronautical, or any of the dozens of specialized programs available — engineering students need plenty of computing horsepower for planning, visualization, analytics, modeling/simulation, and other related tasks.
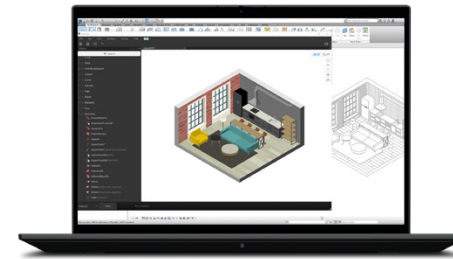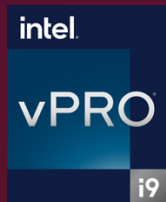
Lenovo Workstations are ISV-certified for the applications students will use in their coursework and their careers going forward:

Design and Building Information Management (BIM)

- AutoCAD®
- Autodesk® Revit®
- Autodesk Navisworks®
- Bentley MicroStation®
- SketchUp®
- Rhino + Grasshopper®
- Allplan®
- Esri®

Visualization

- Lumion®
- Autodesk® 3ds Max®
- Unreal Engine®
- V-Ray®

ThinkPad® P1

For engineering students and faculty looking for workstation performance in a remarkably lightweight form (less than 4 lb.), the Lenovo ThinkPad P1 mobile workstation is powered by the Intel vPro® platform for an unrivaled education PC solution.

- Features the latest Intel vPro® with 12th Gen Intel® Core™ i9 processors
- Up to NVIDIA RTX™ A5500 GPU
- MIL-SPEC tested for market-leading durability and reliability
- Premium user experience with Dolby Atmos® sound and Dolby Vision™

ThinkStation® P360

Our most powerful entry-level workstation yet, the ThinkStation P360 is built for demanding applications that require superior reliability and performance with the Intel vPro® platform.

- Processors up to Intel vPro® with 12th Gen Intel® Core™ i9-12900K
- Graphics up to NVIDIA RTX™ A5000 and VR-ready options
- Configurable with dual M.2 PCIe Gen 4 SSD storage
- Eco-certified and built with sustainable materials

The case for creative arts/design schools

From product design to graphic design and architecture, today's creative students need powerful, reliable, ISV-certified workstations to transform their visions into reality using the latest software.
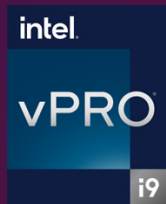
Design

- SOLIDWORKS®
- CATIA®
- AutoCAD®
- Autodesk® Alias®
- Autodesk® Inventor®
- Siemens NX®
- Siemens SolidEdge®
- PTC Creo®

Multi-physics

- ANSYS®
- SIMULIA®
- Comsol®
- MSC Nastran®
- Converge®

Visualization

- SOLIDWORKS® Visualize®
- Autodesk® VRED®
- KeyShot®
- Unreal Engine®
- V-Ray®

ThinkPad® P14s

Designed for highly mobile power users, the ThinkPad P14s is Lenovo's thinnest and lightest workstation, ideal for students to be creative anytime, anywhere. And the Intel vPro® platform delivers business-class performance in any academic setting.

- Up to Intel vPro® with 12th Gen Intel® Core™ i7 processor
- All-new updated NVIDIA Turing-based graphics
- Immersive A/V experience with Dolby® Audio™ Premium sound
- All-day battery with 39.3 or 52.5 Wh capacity and rapid charge technology

ThinkStation® P348

Workstation power is within easy reach with the ThinkStation P348. Built for mission-critical tasks that require superior reliability and performance, the ThinkStation P348 leads on both counts and does it with exceptional all-around value.

- Up to Intel vPro® with 11th Gen Intel® Core™ i9-11900 processor
- Graphics up to NVIDIA RTX™ T1000 boost performance
- Includes Lenovo Performance Tuner software

Lenovo

Productivity that goes beyond the device

Managing end-user devices for students and faculty in today's borderless campus can be challenging for higher education IT teams. That's why Lenovo offers a flexible suite of services that can help ease the burden.

- Help desk operations
- Device provisioning/deployment
- Device management (monitoring/updates/patching)
- Software and license management
- Endpoint security
- Asset recovery services

Students and faculty get an enhanced technology experience, and IT teams can focus on more strategic imperatives at the school.

Lenovo TruScale™ Device as a Service

Our entire portfolio of ISV-certified workstations powered by Intel vPro® can be delivered as a service to campuses across the country and to faculty and students working remotely. This innovative pay-as-you-go model allows schools to pay only for the devices in use and can flex easily to add, remove, or even pause devices on the plan.
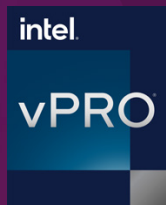
Everything from provisioning and deployment through end-of-life reclamation — hardware, software, and services — are all expertly provided for one monthly fee.

Discover a smarter path to performance and productivity

Your Lenovo representative is ready to help your school deliver an exceptional technology experience for your faculty and students. We have deep expertise in helping schools navigate the entire process — from requirements planning to implementation and management across multiple departments. We can even help with grant writing for specialized research projects.

Contact your representative today to learn more.

You can also learn more about Lenovo's complete lineup of innovative solutions for higher education **here.**

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