Elevate Creativity with AI

Enhancing Media & Entertainment

Navigating the complexities of generative AI and data science workflows can be challenging, especially as the technology continues to evolve at a rapid pace. Recognizing these challenges, Lenovo offers a diverse portfolio of AI solutions, from compact devices to advanced cloud systems.

Lenovo ThinkStation & ThinkPad P Series workstations powered by NVIDIA RTX™ graphics and NVIDIA AI Workbench are engineered to deliver unparalleled performance, empowering artists and studios to efficiently manage and elevate their AI-driven projects. With Lenovo, you have the ideal partner to streamline your workflows and bring your creative visions to life with precision and speed.

NVIDIA

AI Use Cases

1 Automation of Repetitive Tasks

By training datasets, artists can replicate effects across an entire project through automatic application of setups, finishing steps, and look development. This significantly reduces delivery times from days to hours, enhances consistency and quality, and lowers production costs.

2 Software Development & Code Creation

Software architects can use AI as a collaborative coding partner to realize innovative or complex concepts. With AI starting the development process, programmers can focus on enhancing and perfecting the code, resulting in more reliable and sophisticated software experiences.

3 Generative Design & Content Creation

Train bespoke datasets to translate complex concepts into high-fidelity visualizations. Frequent iteration simplifies designing detailed characters, props, environments, and concept art, allowing artists to bring their creative vision to life faster.

4 Rendering & Upscaling

Use AI to ray-trace, up-rez, and de-noise images and sequences, reducing render times and achieving higher fidelity results. This shortens “time to delivery” by bypassing computationally intensive rendering processes.

Recommended AI-Ready Lenovo Workstation Configurations

ThinkStation P7

CPU: Intel® Xeon® W9-3495X (56 cores)

GPU: 2x NVIDIA RTX™ 6000 Ada Generation

Memory: 512GB DDR5 ECC

SSD1: 1TB (OS/applications)

SSD2: 4TB (cache/content storage)

ThinkStation P8

CPU: AMD Ryzen™ Threadripper™ PRO 7985WX (64 cores)

GPU: 2x NVIDIA RTX™ 6000 Ada Generation

Memory: 512GB DDR5 ECC

SSD1: 1TB (OS/applications)

SSD2: 4TB (cache/content storage)

ThinkStation PX

CPU: Dual 4th Gen Intel® Xeon® Platinum 8468 (48 cores)

GPU: 4x NVIDIA RTX™ 6000 Ada Generation

Memory: 1028GB DDR5 ECC

SSD1: 1TB (OS/applications)

SSD2: 4TB (cache/content storage)

Content Creation & Automation of Repetitive Tasks

Software Development & Code Creation

Generative Design, Rendering & Upscaling

Sustainability and Efficiency

Lenovo's workstations are designed to be energy efficient, aiding your business in achieving environmental goals while reducing operating costs.

About Lenovo

Lenovo is a US$62 billion revenue global technology powerhouse, ranked #217 in the Fortune Global 500, employing 77,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver Smarter Technology for All, Lenovo has built on its success as the world's largest PC company by further expanding into growth areas that fuel the advancement of 'New IT' technologies (client, edge, cloud, network, and intelligence) including servers, storage, mobile, software, solutions, and services. This transformation together with Lenovo's world-changing innovation is building a more inclusive, trustworthy, and smarter future for everyone, everywhere. Lenovo is listed on the Hong Kong stock exchange under Lenovo Group Limited (HKSE: 992)(ADR: LNVGY). To find out more visit https://www.lenovo.com, and read about the latest news via our StoryHub.