

INCRAM MICRO



Supercharge Your Customer's Workflow

with HP Z Workstations accelerated by NVIDIA RTX™ professional graphics cards.

A Guide to Smarter Performance and Seamless Collaboration

NVIDIA isn't just a component brand—it's a platform and solutions company redefining what's possible with AI, content creation, and intelligent computing. With NVIDIA accelerated computing inside HP Z Workstations, your customers can experience faster results, better visuals, and scalable performance across industries.

Whether your customers are rendering ultra-detailed visuals, training AI models, editing massive media files, or building complex simulations, the NVIDIA RTX™ 2000, 3000, and 4000 GPUs offer tailored solutions for every level of demand:

RTX™ 2000 Series:

Affordable, entry-level professional graphics with exceptional ray tracing and accelerated performance for creative workflows.

RTX™ 3000 Series:

A perfect blend of power and efficiency—ideal for handling demanding design tasks, 3D modeling, and multi-app workflows.

RTX™ 4000 Series:

Elite performance for the most intensive AI, engineering, and creative workloads—maximizing speed, accuracy, and visualization capabilities.

NVIDIA RTX™ brings
real-time lighting
performance,
breathtaking visuals,
and AI tools that make
business work feel
cinematic and efficient.
Benefits include:



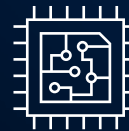
**Real time visual clarity
and faster previews**



**Smooth multitasking
and file handling**



**Compact, flexible systems
for any workspace**

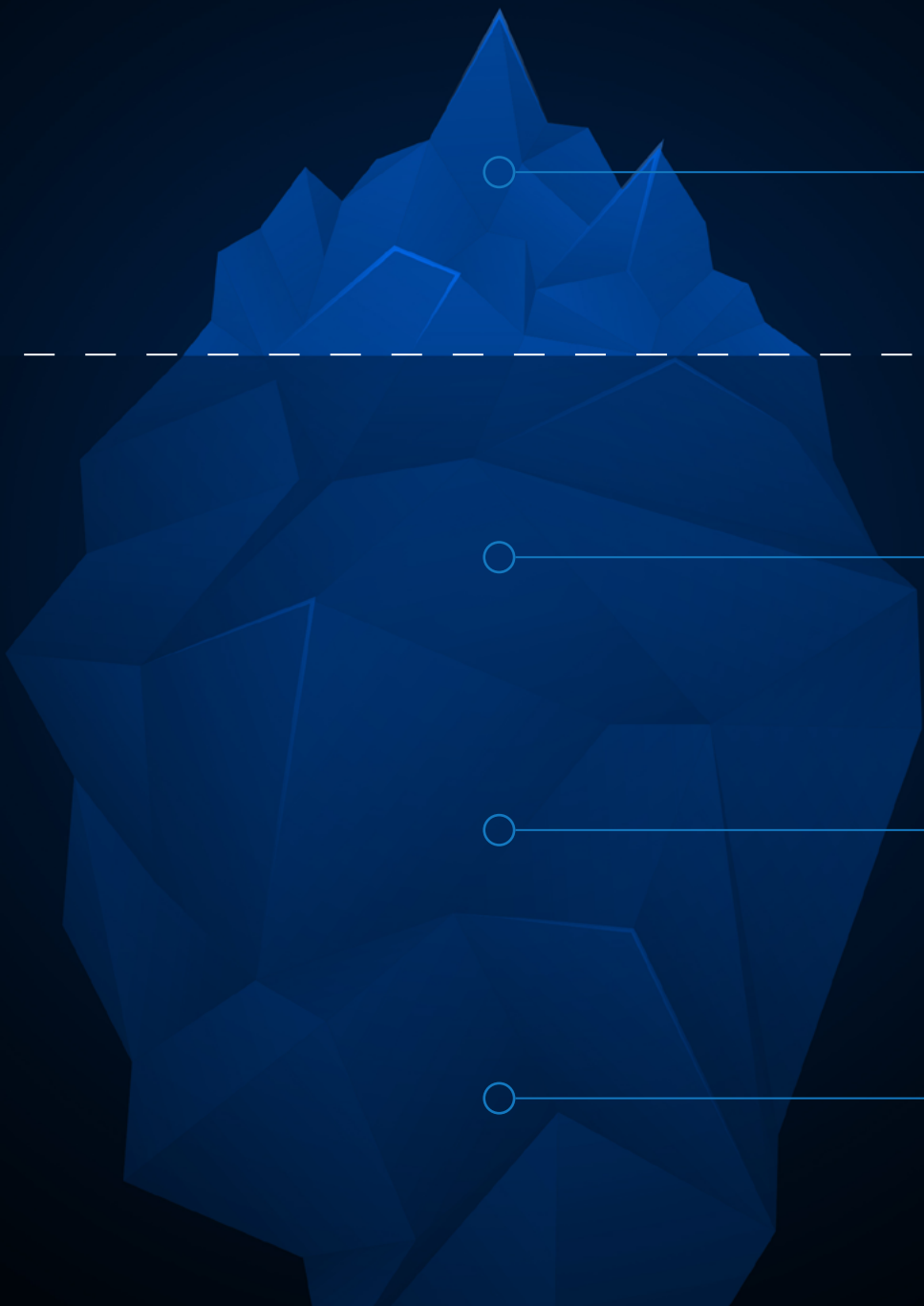


**A future-ready GPU platform
with ongoing innovation**

Generative AI

[Generative AI] - noun

Generative AI is the umbrella term for AI models (i.e., transformers, LLMs, diffusion models, etc.) that capture people's imaginations because they can create text, images, music, software, and more. It's a subset of the larger family of AI solutions.

An iceberg diagram illustrating the relationship between different AI technologies. The iceberg is divided into four horizontal sections by a dashed white line. The top section, which is above the water line, is labeled 'Artificial Intelligence'. The three sections below the water line are labeled 'Machine Learning', 'Deep Learning', and 'Generative AI' from top to bottom. Each label is in blue text and is connected to a small white circle on the iceberg by a thin blue line. The background is dark blue, and the iceberg itself is a lighter shade of blue with a faceted, crystalline texture.

Artificial Intelligence

Solves tasks by designing systems that mimic human behavior, using logic, rules, or learning to perform actions once done by people.

Machine Learning

Learns patterns in data through algorithms and models, allowing systems to make predictions or decisions with minimal human input.

Deep Learning

Uses multi-layered neural networks to process large data sets, enabling systems to recognize patterns and improve with experience.

Generative AI

Learns patterns and trends from the training data using neural networks, understands the context to create new content that mimics human-generated content.

HP Z Workstations
powered by NVIDIA
RTX™ are ideal for
today's demanding
Generative AI workflow:



AI workstations provide the GPU compute and memory required for Generative AI-augmented workflows



The latest generation of NVIDIA RTX™ GPUs for workstations provides industry-leading AI performance



Workstations are built for mission-critical deployments, delivering the performance, stability, scalability, and reliability required for demanding professional workflows—along with ISV-certified solutions to support industry-specific needs

The Power of HP Z Workstations

Tested, optimized and certified to power complex workflows, HP Z high-performance workstations, accelerated with NVIDIA RTX™, are engineered to outperform your typical PC and are designed for demanding projects. From AI development and data analysis to real-time rendering, 3D design, and animation, HP Z workstations with NVIDIA RTX™ drive the most complex professional workflows.



HP Z Workstations

A woman with dark hair tied back is sitting at a desk, working on a dual-monitor HP Z workstation. The left monitor displays a 3D architectural rendering of a modern house, while the right monitor shows a software interface with various panels and tools. A small HP Z logo is visible on the left side of the desk. The background is a blurred office environment with green plants.

HP Z Graphics

High-end Graphics

With high-end professional graphics options from Nvidia, HP Z workstations give you the performance and speed you need to develop, train, and fine-tune AI models, accelerate virtual production, VFX, and 8K rendering, and blaze through 3D modeling, generative design, and simulations.

HP Z Processors

Advanced Processors

Be ready for AI experiences with new Intel® Core™ and AMD Ryzen™ Pro processors with integrated NPU's on Z by HP.

HP Z Memory

Large Memory Configuration

Power through memory-intensive workloads and run your largest applications simultaneously with up to 128 GB RAM on HP Z laptops and up to 2 TB of RAM on HP Z desktops – for fast rendering, simulations, film and video editing, and deep learning performance.

HP Z Workstations are engineered for professionals who require reliability, mobility, and peak performance in one sleek package. They are:



Built with precision for **content creators, data scientists, architects, and engineers**



Optimized for **NVIDIA RTX™**, delivering high-performance computing on the go



Designed for **scalability**, offering upgrade paths as your projects evolve

These machines don't just keep up,
they help you get ahead.



Partnering with Ingram Micro

Ingram Micro brings it all together—
helping you simplify procurement,
access exclusive bundles, and
streamline deployment:



One- stop access to HP Z
Workstations powered by
NVIDIA RTX™



Support for custom
configurations, volume orders,
and technical consulting



Tools to scale intelligently
across teams, departments,
or entire organizations



Why Ingram Micro?

With Ingram Micro, innovation becomes practical. Contact us today to find out more about the HP ZBook Workstations, accelerated by NVIDIA RTX™.

If you have any questions, please don't hesitate to contact our HP specialist

Mark Goranov

