



NVIDIA DGX STATION DEEP LEARNING AND ANALYTICS WORKSTATION

The World's Fastest Workstation For Deep Learning and Analytics

Now, you can get the computing power of 100+ servers in a workstation that fits under your desk. The NVIDIA DGX Station delivers incredible deep learning and analytics performance, yet is quiet enough to be used at your workspace. Data scientists and AI researchers can instantly boost their productivity with a workstation that includes optimized deep learning software and runs popular AI-accelerated analytics software.

Experience a Supercomputer at Your Desk.

The NVIDIA DGX Station is the first and only workstation to include four NVIDIA Pascal™-powered NVIDIA® Tesla® P100 accelerators. It shares the same architecture as the NVIDIA DGX-1™, giving you the freedom to seamlessly scale your work to the infinite compute power of a DGX-1 cluster.

Extract Insight Faster.

DGX Station brings the incredible performance of an AI supercomputer to a workstation form factor that takes advantage of innovative engineering and a water-cooled system to run whisper-quiet.



SYSTEM SPECIFICATIONS

GPUs	4x NVIDIA® Tesla® P100
TFLOPS (GPU FP16)	85
GPU Memory	16 GB per GPU
CPU	Intel® Xeon® E5-1660 v4 3.2 GHz 8C (Broadwell 8-core)
NVIDIA CUDA® Cores	14336
System Memory	128 GB RDIMM DDR4
Storage	Data: 3x 1.92 TB SSD RAID 0 OS: 1x 1.92 TB SSD
Network	Dual 10 Gb LAN
Display	2x DP, 2x HDMI
Acoustics	36 dB
System Weight	64 lbs / 29 kg
System Dimensions	518 D x 256 W x 637 H (mm)
Maximum Power Requirements	1500 W
Operating Temperature Range	10-30°C
Software	Ubuntu Desktop Linux OS DGX Recommended GPU Driver CUDA Toolkit

Analyze. Visualize. AI-Accelerate.

The NVIDIA DGX Station enables AI-accelerated analytics, provides faster data processing, speeds up time to insights and knowledge, and allows visualization of large amount of datasets like never before. Plus, it comes with a software stack that includes major deep learning frameworks, the NVIDIA DIGITS™ GPU-training system, the NVIDIA Deep Learning SDK (e.g. CuDNN, NCCL), NVIDIA Docker, OpenCL support, OpenGL graphics libraries, GPU drivers, and NVIDIA CUDA® for rapidly designing deep neural networks.

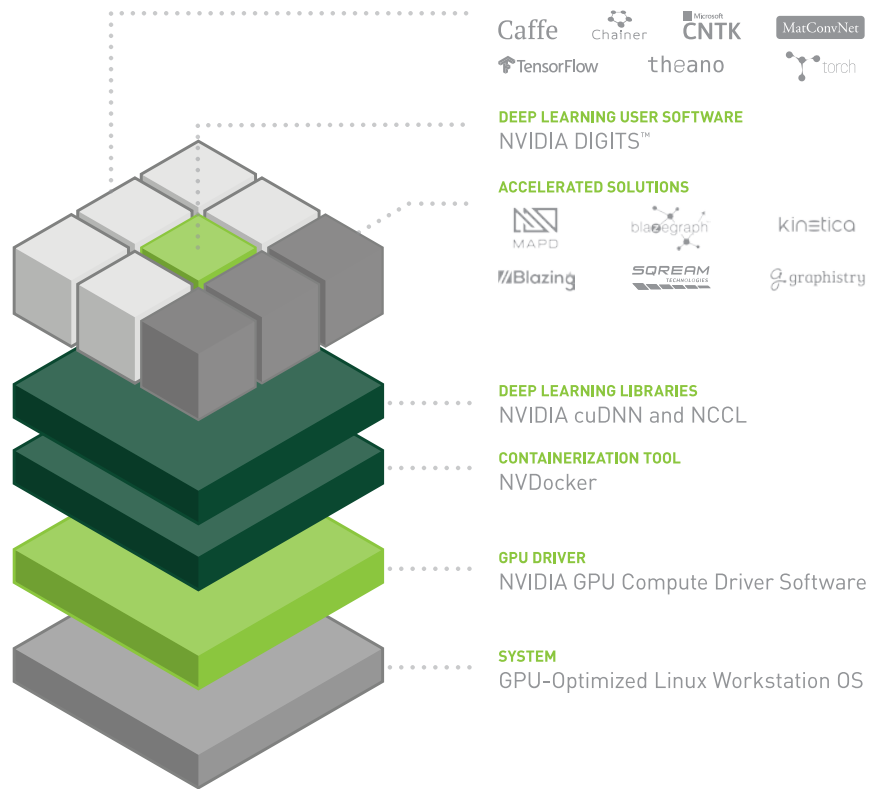
Boost Control and Flexibility.

The innovative NVIDIA DGX Station's unique form factor gives you complete control over your deep learning, visualization, and AI-accelerated analytics environment. Run your neural networks, deploy deep learning models, and use interactive visualization on your personal workstation.

Extend your Knowledge.

Now, you can get integrated hardware and software support, access to NVIDIA expertise, a library of expert training, software upgrades and updates, and priority resolution of your critical issues—all in one place. Combine the power of the DGX Station with the latest NVIDIA tools and knowledge to accelerate your best work.

NVIDIA DGX Station Software



BUY A DGX STATION TODAY

Purchase your NVIDIA DGX Station today from Robovision. www.robovision.be/nvidia



Robovision is a company specialized in deep learning based machine vision and robot programming. Our specialists build on an experience of 10 years in machine vision and have built up in the last years an extensive portfolio of deep learning solutions for industry, agriculture and security. As part of our focus on the design, development and deployment of complete automation projects, we are also an NVIDIA™ Preferred Solution Provider.
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For more information on NVIDIA DGX Station, visit www.nvidia.com/dgx-station

