



# *n*Teligenge Model T World's Most Powerful AI Workstation

The Model T is the world's most powerful\* artificial intelligence workstation. It was designed to fill a void in the hardware market, which exists between general-purpose desktop workstations, rack mounted servers, and gaming PCs. The machine serves as a development environment for machine learning, operational decision support, robotic process automation, and conversational AI applications. In addition, it also serves as the actual deployment platform for production ready applications. This high-powered

computational device is optimized to run cognition, our Artificial Intelligence Operating System (AIOS), as well as Prudence, our framework for creating lifelike 3D intelligent virtual assistants (IVA). Licenses for both are included along with the workstation. The software stack, including both cognition and Prudence will enable organizations to build and deploy a completely new generation of intelligent business, medical, government, industrial, and military applications. We call it "AI 2.0"

The Model T was engineered to provide the computational power necessary to support our Hybrid Intelligence™ technology, which seamlessly combines mathematical approaches to machine learning along with human like thought processes. In addition, it also supports our True Meaning™ technology for natural language understanding. The AI based workstation is powered by AMD's 3<sup>rd</sup> generation Ryzen Threadripper microprocessor. The 3970X has 32 CPU cores, supports 64 threads, has a maximum clock speed of 4.5 Ghz and has 72 PCIe Gen4 lanes to meet demanding GPU and data transfer requirements. It also includes 256 GB of quad channel DDR4 memory, a 1 TB M.2 NVMe SSD, a liquid cooling system with radiator, and a 1000-watt power supply. In addition, to support lifelike 3D animations, as well as building deep learning models, it incorporates an RTX 2080 TI, graphics adapter, which is fully compatible with today's high resolution 4K video monitors.

Expected delivery time is somewhere between 2-4 weeks. For additional information, current pricing, or to place an order, please contact our sales department at [info@nteligenge.com](mailto:info@nteligenge.com) or call 609-651-0070.

\* When bundled with cognition, based upon a single microprocessor configuration