



VIPERA

A.I. INFRASTRUCTURE Q1.2023

ENTER A NEW FRONTIER

Artificial intelligence (AI), once the subject of people's imaginations and main plot of science fiction movies for decades, is no longer a piece of fiction, but rather commonplace among people's daily lives whether they realize it or not.

A.I. refers to the ability of a computer or machine to mimic the competencies of the human mind, which often learns from previous experiences to understand and respond to language, decisions, and problems. This adaptation has revolutionized the ways we interact with technology, how information is distributed and ultimately

Capabilities of A.I. - - such as computer vision and conversational interfaces - - have become embedded throughout various industries' standard and routine business processes. The types of applications that have become most prominent for A.I. adoption include the automotive industry, aerospace industry, military, cloud computing, telecommunications, financial services, healthcare, scientific research and a growing multitude of sectors.

All of these practices require incredibly complex and power processing, and the demand for such computing grows exponentially year after year. As a premier reseller of high end cutting-edge systems catering mostly to the world of cryptocurrency, we have diversified and curated our offerings to best serve the burgeoning industry of A.I. infrastructure.

BREAKING BOUNDARIES

Our suite of fully integrated A.I. platforms enable a diverse selection of machine learning workstation and servers that finally permits even our small business and retail clientele to use deep learning at scale.

Our workstations, servers, super clusters, and pay-as-you-go cloud services empower engineers and researchers to expand the forefront of human knowledge and progress.

Memory processing is provided with the rich lineup of Nvidia GPUs; RTX series 3090, 3080 Ti, 3070 Ti, A100, A16, A6000, A5000, and A4500.

Machines can be swapped and upgraded at any time. Our systems are pre-installed with Windows 11/Ubuntu, TensorFlow, PyTorch, CUDA, and cuDNN and come with a 3-5 year warranty.

Explore tomorrow's technology and speedtrack your research or cloud human interfacing applications with Vipera.



EXETON VELOCITY MS-100 STATION

WINDOWS 11 PRO
or LINUX UBUNTU

AMD EPYC™ 774
ENTERPRISE-CLASS
SERVER PROCESSOR

Machine Learning
Data Science

4X A100 GPUs
TENSOR CORE
Third-Generation NVLINK



512 GB DDR4 RAM
8 DIMM SLOTS

2 TB NVME
OS DRIVE

1,600W
MAX POWER

SYSTEM MEMORY
ENCRYPTION
AMD SECURE
PROCESSOR

3 year warranty. 6-8 week lead time.

EXETON L-CLASS SOLIDWORKS STATION

Intel 12th Generation
Intel Core i9-12900K 16-Cores 3.2GHz
(5.2GHz TurboBoost)

5.2 GHZ ALL CORE
5.4 GHZ SINGLE CORE WITH
TURBOBOOST

NVIDIA
RTX™ A4000

SUPPORTS
8K DISPLAYS



UP TO 64GB 4800 MHZ
DDR5 MEMORY

SUPPORT
LIFETIME SERVICE & SUPPORT

4800MHz
32GB CORSAIR VENGEANCE
DDR5 (2x16GB) 4800MHz
64GB CORSAIR VENGEANCE
DDR5 (2x32GB) 4800MHz

CASE
CORSAIR'S 5000D AIRFLOW

QUASAR MS50

WINDOWS 11 PRO
or LINUX UBUNTU

THREADRIPPER PRO
3995WX
64 CORES, 2.70 GHZ
INTEGRATED BY SUPERMICRO

NOCTUA INDUSTRIAL
AIR COOLING

4X RTX A6000
48 GB VRAM EACH



1024 GB DDR4 RAM
SYSTEM MEMORY

3.84 TB NVME
OS DRIVE

1,900W
MAX POWER

6 TB SSD (SATA)
DATA CACHE
3x RAID 0

3 year warranty. 6 - 8 week lead time.

SPECTRIX

WINDOWS 11 PRO
or LINUX UBUNTU

2X AMD EPYC 7313
64 CORES, 2.70 GHZ
INTEGRATED BY SUPERMICRO

NOCTUA INDUSTRIAL
AIR COOLING

8X NVIDIA RTX A100
8 - WAY NVLINK
40 GB VRAM EACH



1024 GB DDR4 RAM
SYSTEM MEMORY

15.36 TB NVME
OS DRIVE

3,600W
MAX POWER

15.36 TB NVME
EXTRA STORAGE

3 year warranty. 10 week lead time.

SPECTRIX Plus

WINDOWS 11 PRO
or LINUX UBUNTU

1024 GB DDR4 RAM
SYSTEM MEMORY

2X AMD EPYC 7763
64 CORES, 2.45 GHZ
INTEGRATED BY SUPERMICRO

15.36 TB NVME
OS DRIVE

NOCTUA INDUSTRIAL
AIR COOLING

3,600W
MAX POWER

8X NVIDIA RTX A100
8-WAY NVLINK
40 GB VRAM EACH

15.36 TB NVME
EXTRA STORAGE



3 year warranty. 10 week lead time.

HYPERION 64

WINDOWS 11 PRO
or LINUX UBUNTU

2X AMD EPYC 7763
64 CORES, 2.45 GHZ
INTEGRATED BY SUPERMICRO

NOCTUA INDUSTRIAL
AIR COOLING

8X NVIDIA RTX A100
8-WAY NVLINK
80 GB VRAM EACH



1024 GB DDR4 RAM
SYSTEM MEMORY

15.36 TB NVME
OS DRIVE

8X 200 GBPS NICs
FOR DISTRIBUTED
TRAINING

15.36 TB NVME
EXTRA STORAGE

5 Year Warranty

HYPERION 128

NO OPERATING SYSTEM
INSTALL OS YOURSELF

2X AMD EPYC 7763
64 CORES, 2.45 GHZ

8X NVIDIA A100 (80GB)
NVLINKED AND NVSWITCH
FABRIC

4096 GB
SYSTEM MEMORY

5 Year Warranty

15.36 TB
OS DRIVE

5X 15.36 TB NVME
EXTRA STORAGE

200 GBPS DUAL-PORT NIC
FOR CONNECTING TO
STORAGE

8X 200 GBPS NICS
FOR DISTRIBUTED TRAINING





GET IN TOUCH

We are committed to providing the best of the best



CANADA

3737 BOUL CRÉMAZIE E,
MONTRÉAL, QC
H1Z 2K4



UNITED ARAB EMIRATES

#11B, BUILDING 06
HAPPINESS STREET
CITYWALK, DUBAI



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