

Next Generation Data Infrastructure



Full Mesh
Architecture



Unified
Namespace



Data Safety &
Sharing



All Flash
Storage



High Speed



Large Capacity



E1005

Desktop Data Infra Superpod

Your Private Data Infrastructure

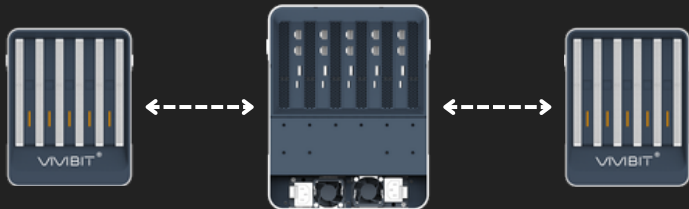
Local LLM

Integrated training and inference

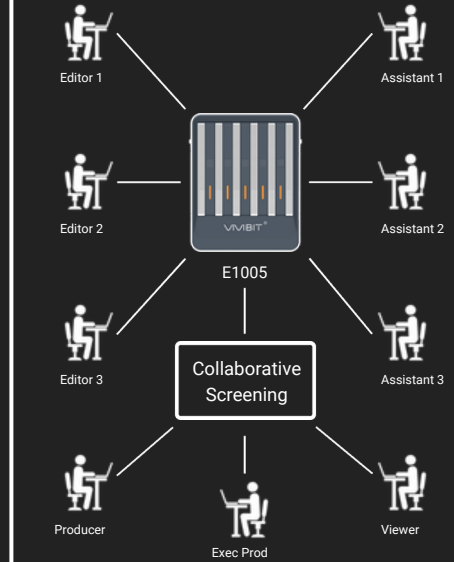


Scalable

Cloud Native Architecture



Collaboration



120-Core ARM
Neoverse-N2



1 Tbps Full-Mesh Backplane
+
10x10GbE Rear Panel Ports

960GB
DDR5

0.6PB NVMe
SSD U.2

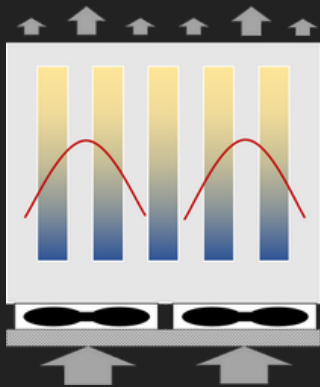
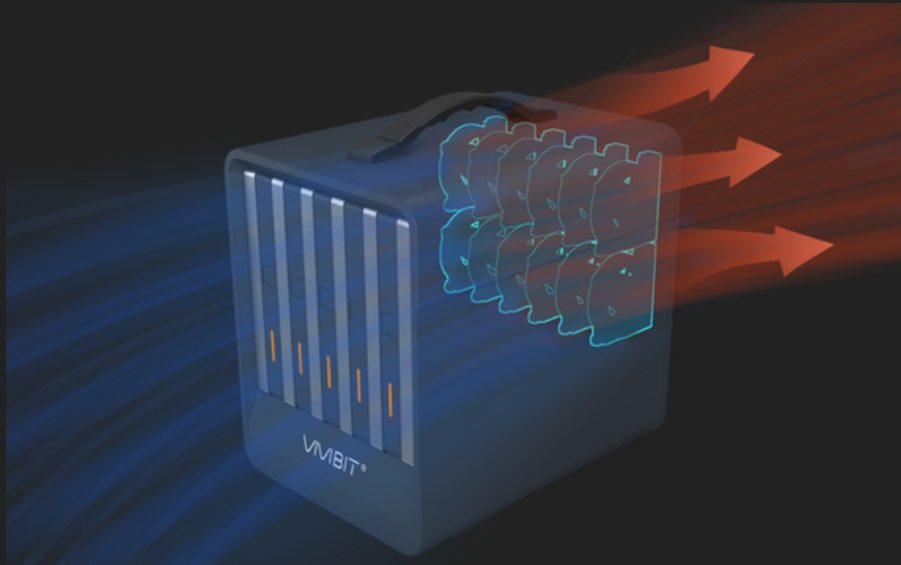
Linux
Mac OS
Windows

Professional
Data Safety



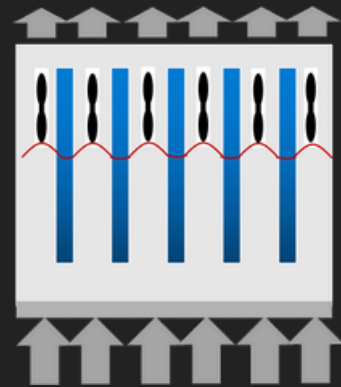
Distributed Thermal System

Maximum Airflow of 180 CFM
with Up to 4 Blowers per vBlade
Fan Speed Controlled On-Demand to Minimize Noise



Traditional Thermal System

- Unbalanced Air Flow
- High Air Resistance



E1005 Thermal System

- Evenly Distributed Air Flow
- Ultra Low Air Resistance

vBlade Specifications



M108

M124

Storage	122.8TB Max	122.8TB Max
CPU	8-Core ARM Neoverse-N2	24-Core ARM Neoverse-N2
RAM	Max 64GB DDR5	Max 192GB DDR5
GPU Model	MX102/MX106	MX106
VRAM	20GB Max	20GB Max
AI Performance	80 TFLOPS	306.8 TFLOPS
High-speed Ethernet	4×50GbE	4×50GbE
RJ45 Port	2×10GbE	2×10GbE
PCIe	PCIe 5.0	PCIe 5.0
USB	1×Type-C 1×Type-A	1×Type-C 1×Type-A