

Next Generation Data Infrastructure



Full Mesh
Interconnected



Unified
Namespace



Data Safety &
Sharing



All Flash
Storage



High Efficiency
R/W



Local
Training & Inference



E1005 Pro

Desktop Data Infra Superpod

Your Private Data Infrastructure

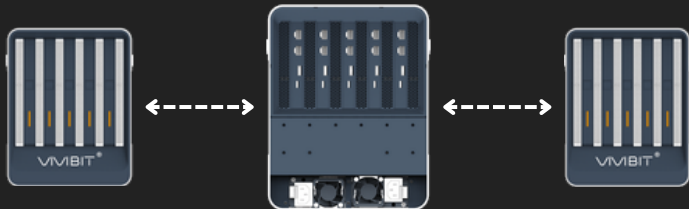
Local LLM

Integrated training and inference

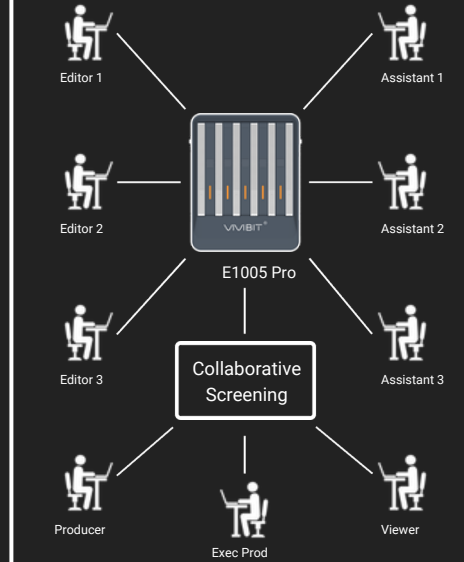


Scalable

Cloud Native Architecture



Collaboration



70-Core ARM
Neoverse-V3AE



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

640GB
DDR5

1.2PB NVMe
SSD U.2

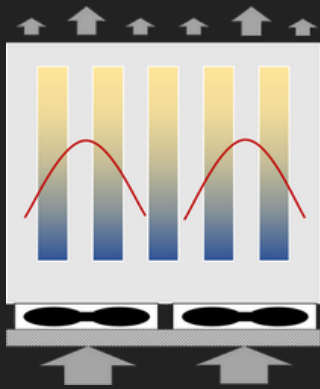
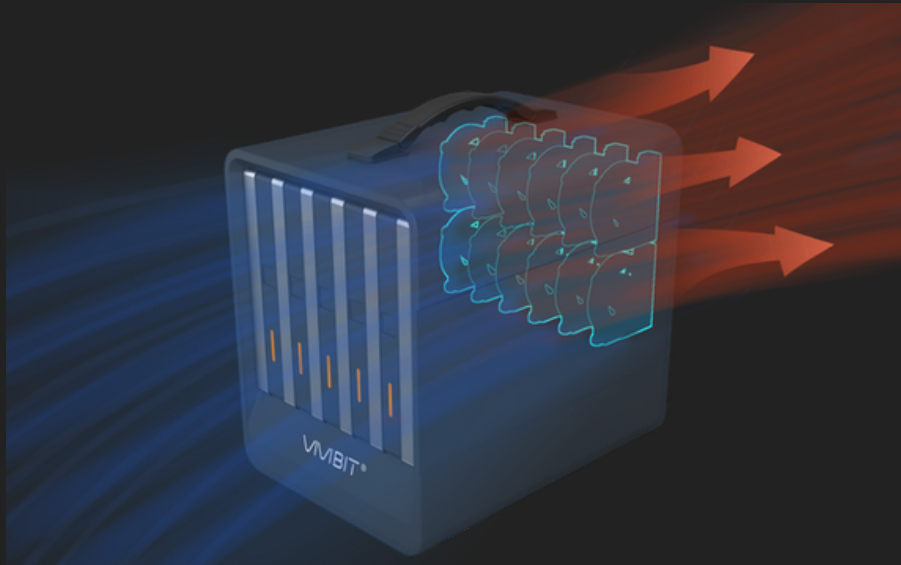
Linux
Mac OS
Windows

Professional
Data Safety



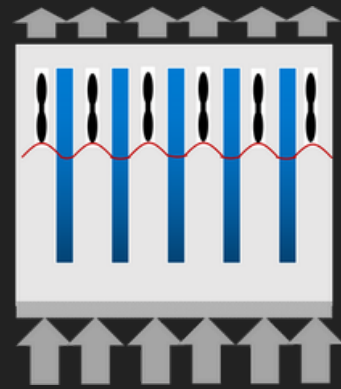
Distributed Thermal System

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



	M112	M114
Storage	245TB Max	245TB Max
CPU	12-Core ARM Neoverse V3AE	14-Core ARM Neoverse V3AE
Memory	64GB (Unified Memory)	128GB (Unified Memory)
GPU Model	MX110	MX111
GPU Memory	64GB	128GB
AI Performance	1.2 PFLOPS	2 PFLOPS
High-speed Ethernet	3×25GbE	4×25GbE
RJ45 Port	2×10GbE	2×10GbE
PCIe	PCIe 5.0	PCIe 5.0
USB	2×Type-C 2×Type-A	2×Type-C 2×Type-A