VIVIBIT®

E1001 NX

Desktop Data Center

Low-Power Consumption
＜100W

High-Performance
8-core Arm Cortex-A78AE
NVIDIA Jetson Orin NX 16GB

Massive-Capacity
Max Capacity 120TB

High-Computing Power
157TOPS

VIVIBIT®

USB

Next Generation Data Infra for AI Era

VIVIBIT®

E1001 NX Desktop Data Infrastructure

▶▶▶ Product Introduction

High-End Film Production Solution Equipped with an 8-core Cortex-A78AE processor and NVIDIA Jetson Orin NX, delivering exceptional 157TOPS AI computing power. Paired with 16GB DDR5 RAM and 180TB storage, it is tailored for mid-to-large-scale film/TV projects and high-end post-production, meeting Hollywood-grade production demands.

▶▶▶ Product Capability

120TB Local Storage	157TOPS AI Computing Power	Dual 10GbE Network Connections
16ch 1080P Concurrent Encoding/Decoding	GPU Hardware Acceleration	Enterprise-level Data Protection

▶▶▶ Core Application

Multimodal Retrieval
Supports text-to-image search, image-to-image search, and other multimodal retrieval.

8K RAW Footage Processing
Supports intelligent processing of tens of millions of 8K RAW assets

Local Large Models
Training-Inference Architecture enables local deployment of film/TV pro models.

Virtual Prod RT Compositing
157TOPS Drives Zero-Latency Virtual-Real Lighting/Shadows Compositing