

VIVIBIT[®]

E1001 Lite

Desktop Data Center



Low-Power Consumption
<100W



High-Performance
6-core Arm Cortex-A78AE
NVIDIA Jetson Orin Nano



Massive-Capacity
Max Capacity 120TB



High-Computing Power
67TOPS



Next Generation Data Infra for AI Era

Product Introduction

Lightweight solution tailored for small film studios and independent creators, equipped with a 6-core Cortex-A78AE processor and NVIDIA Jetson Orin Nano, delivering 67TOPS of AI computing power. Supporting 120TB storage and 2×10GbE network interfaces, it balances professional performance with reduced cost barriers, making it ideal for personal studios and small teams.

Product Capability



120TB Local Storage



67TOPS AI
Computing Power



Dual 10GbE
Network Connections



16ch 1080P Concurrent
Encoding/Decoding



Rapid Deployment



Low-Power Silent Design

Core Application



Multimodal Retrieval

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



Short-video AI Editing

Supports intelligent editing of hundreds of HD video streams



Asset Backup

Supports real-time local backup of massive assets.



Remote Collaboration

Supports multi-site collab production & real-time asset sync.



ICTREK Technology (Shenzhen) Co., Ltd

2401, Oriental Technology Building, No. 16 Keyuan Road, Science and Technology Park Community, Nanshan District, Shenzhen, China

ICTREK Technology (Chengdu) Co., Ltd

2003, No.1 Building, Phase I, Shudu Center, No.138 Tianfu 2nd Street, Wuhou District, Chengdu, China