

AI196v3

3U GPU Analytic Server



Rasilent NFD Series of Products for Forensic-Grade Surveillance

Rasilent Systems

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Datasheet

The AI196 is optimized for video surveillance applications and delivers the performance required for the most demanding megapixel installations. It has customizable CPU and GPU options to adapt to any analytic requirement

Powerful server and storage system, built around the high-performance Intel Xeon 6 processors.

Purpose-built open platform with MS Windows Server to integrate Video Management Software (VMS). All major VMS providers are pre-qualified and pre-loaded (e.g., Milestone, Genetec, Digifort, Qognify, ISS, and more). Most are continually added to ensure the widest possible certification coverage.

Effortless installation, management and administration.

Rasilient provides a **complete physical security solution**. All necessary components are offered, including high-performance recording, viewing/monitoring and administration servers, and high-performance storage.

Features



2x Intel Xeon 6 CPU



Up to 2TB DDR5



Up to 3 Full Size Nvidia GPUs



Large Mission-Critical Installations

Application

Specifications

CPU	2x Intel® Xeon® 6 Processor Scalable Family
GPU	3x RTX Pro 4000 Blackwell -24GB 2x RTX Pro 5000 Blackwell - 48GB
RAM	Up to 2TB DDR5 6400MHz
Networking	2x 10GbE, 1x RJ45 Dedicated Management
Input/Output	2x USB 3.2, Graphics Output Depends on GPU
Storage	Up to 384TB, Up to 960GB for OS (2x SSD)
RAID	RAID 0, 1, 5, 6, 10, 50, or 60
Dimensions (WxDxH)	17" x 26.8" x 5.2" / 430 x 680 x 133 mm
Weight	Max 109 lb / 49 kg
Power Supply	1+1 Redundant 800/1200W 100/240V AC
Operating Temperature	10 - 35 °C



***Configuration of product may differ based on options**