

# AI 196R

Data Sheet

## Intelligent Video Analytics Server

The AI196R is optimized for Analytic/Machine Learning Video Surveillance applications. The AI196R comes fully integrated and tested with industry leading video analytic software, offering a turnkey platform for Artificial Intelligence, Machine learning and Heuristic Analytic applications.

### Applications

- CPU intensive analytics
- High-density data center

### Features:

- **Up to 6 Nvidia Graphics Cards**
- **2x Intel Xeon Scalable Gold CPU**
- **Up to 768GB DDR4 RDIMM RAM**

The **Graphic Processing Unit (GPU)** is optimized for the video analytics market. It delivers the performance required for the most demanding megapixel installations.

**Multiple CPU and GPU** configurations available to create the most efficient and cost-effective analytics solutions.

**Powerful** server and storage system, built around dual high-performance Intel® Xeon® Scalable processors.

**Purpose-built** open platform to integrate Video Management Software, and Video Analytic Software Providers. All major supported Video Analytic Software providers are prequalified. More are continually added to ensure the widest possible certification coverage.

**Effortless installation,** management and administration along with advance RAID.



### For more information contact:

**Tel:** +1 (408) 730-2568 | **Toll Free** +1 (888) 902-8981 | **Website:** [www.rasilient.com](http://www.rasilient.com)  
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## Specifications

<b>CPU</b>	2x Intel Xeon Scalable CPU
<b>GPU</b>	3x Nvidia RTX2080, 4x RTX 4000, or 6x P4000
<b>Memory</b>	Up to 768GB DDR4 2666 ECC RDIMM
<b>Storage</b>	2x 240/480/960GB SSD for OS
	16x 3.5" HDD (depends on GPU configuration)
	6, 8, 10, 12, 14 and 16TB SATA III Video Class
<b>Networking</b>	2x GbE (1x split with management)
<b>Display Output</b>	1x VGA <sup>1</sup>
<b>Input/Output</b>	4x USB 3.0 (rear), 2x USB 3.0 (front), 1x D-Sub
<b>Dimensions (WxHxD)</b>	17" x 5.2" x 26.8" / 432 x 132 x 680 mm
<b>Weight</b>	Max 75 lbs/34 kg
<b>Power</b>	2x 100/220Vac
<b>Watts</b>	800 Watts (100-127Vac input) / 1,200 Watts (200-240Vac input) (Redundant)
<b>Operating Temperature</b>	10°C - 35°C

\*Additional CPU/GPU configurations are available. Please contact Rasilient for a free consultation.

<sup>1</sup>VGA is removed in 6x P4000 or 3x RTX 2080 Configurations

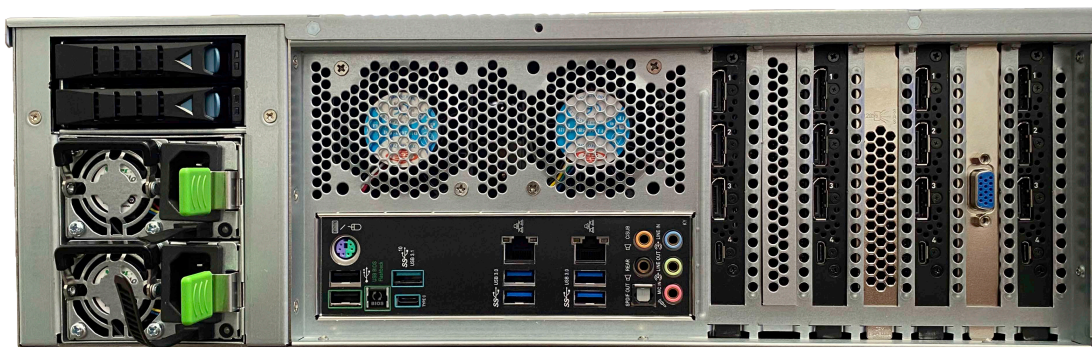


Image Shown with 4x RTX4000 Configuration

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