

# AI 175R

## Data Sheet

### Intelligent Video Analytics Server

The AI175R is optimized for Analytic/Machine Learning Video Surveillance applications. The AI175R 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:

- **1x Nvidia Tesla P4 GPU**
- **2x Intel Xeon Scalable 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** 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:

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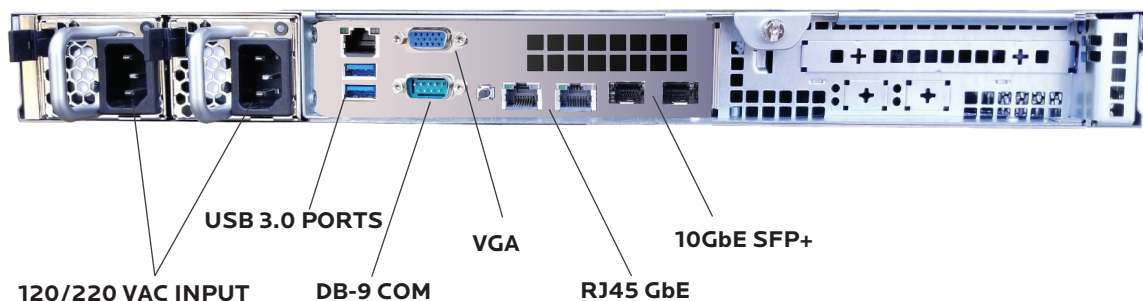
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### Specifications

<b>CPU</b>	2x Intel Scalable CPU
<b>GPU</b>	1x Nvidia Tesla P4 (not available with RAID)
<b>Memory</b>	Up to 768GB DDR4 2666 ECC RDIMM
<b>Expansion Slot</b>	1x PCIe Gen3 x16 (system can only be fitted with 1 GPU or RAID adapter at a time)
<b>Storage</b>	2x 240/480/960GB SSD for OS
	4x 3.5" HDD (not available with GPU)
	6, 8, 10, 12, 14 and 16TB SATA III Video Class
<b>Networking</b>	2x GbE, 2x 10GbE SFP+, 1x Management
<b>Display Output</b>	1x VGA
<b>Input/Output</b>	2x USB 2.0, 2x USB 3.0, 1x DB-9 COM
<b>Dimensions (WxHxD)</b>	16.9" x 1.7" x 26" / 430 x 43 x 6601. mm
<b>Weight</b>	Max 50 lbs/23 kg
<b>Power</b>	2x 100/220V AC
<b>Watts</b>	650 (Redundant)
<b>Operating Temperature</b>	10°C - 35°C

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



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