

# Intrinsa EnterpriseServers™

## SE15 Series Video Optimized Application Servers

*Technical Specifications*

### Part Numbers & Configurations

Part No.	CPU	Memory	OS/VMS Boot Drives	Video Drives	Network Ports	OS
<b>SE151-1</b>	Intel® Quad-Core Xeon® 5620 Series 2.4GHz	6GB	2 x 500GB 3.5" SATA II hot-swap	-	(2) 1GbE	Windows Server 2008 R2

### System Video Throughput (Recording Only)

Model	MJPEG @ 4CIF @ 30fps	MPEG4 @ 4CIF @ 30fps	H.264 @ 4CIF @ 30fps	H.264 @ 720P @ 30fps	H.264 @ 1080P @ 30fps	H.264 @ 3MP @ 15fps	H.264 @ 5MP @ 9fps
<b>SE151-1</b>	1-49	1-93	1-80	1-64	1-24	1-20	1-20

*The number of cameras supported will be reduced by local viewing in some modes, or running access control and/or video analytics in other modes. Actual video throughput may vary slightly based upon video surveillance platform OS and VMS choices and cameras selected. Assumes no watermarking, live local viewing, encryption or motion activation in calculation. Consult the Intrinsa VideoAppliance™ configuration tools for more specific results.*

**1U rack mount enterprise server, optimized for use as Management Server, Video Analytics Server &/or Access Control application hosting platform**



## Software

- Includes patented and patent-pending *Intrinsa Video and Data Management & Retention™* technology for physical security environments. Applicable VDMR™ features include:
  - VSA Console
  - VSA System Center
  - VSA Agent
  - VSA Traffic Manager
  - Appliance out-of-the-box automated setup
- Windows Server 2008 R2 (64-bit) preloaded
- Supplied with USB Media Kit with preloaded VMS / Access Control / Video Analytics application software of choice (refer to Certified Partners List for available options)

## Network Connectivity

### Ports

- (2) 1GbE ports

### Networks

- (2) 1GbE networks supported
  - Local viewing/management/external network
  - 1 x camera networks
- Requires minimum (1) ICT Interconnect when connecting to Intrinsa EnterpriseStorage™ modules

## Graphics

### VGA port

- Matrox G200eW (8MB) graphics, 1024x768 maximum resolution

## Power

- 650W AC dual power supplies, 100-240V, 60-50Hz, 8-4 Amp
- 550BTU/hr

## Availability & Reliability

- Fault Resilient configurations
  - Redundant hot-swap power supplies
  - Dual mirrored 500GB hot-swap SATA-II OS & physical security application offload disks

## Indicators

- Power LED, hard drive activity LED, 2x Network Activity LEDs, System overhead/fan fail LED, Universal Information (UID) LED

## Dimensions

- 1U rack mount
- 1.7" (43mm) height, 17.2 (437mm) width, 25.6" (650mm) depth
- Rail kit for 19" rack mounting included

## Gross Weight

- 46 lbs (20.9kg)

## Operating Environment/Compliance

- Operating Temperature - 10 to 35°C (50 to 95°F)
- Operating Humidity - 8% to 90% non-condensing
- RoHS compliant 5/6, server exemption, UL (USA), CUL (Canada), TUV (Germany), EN 6095/IEC, 60950 Compliant, CB Report, CCC Certification

## Intrinsa CoPilot™

- Expert post-installation support & customer protection via Reactive Service
- Included with every product



## Intrinsa Pilot™

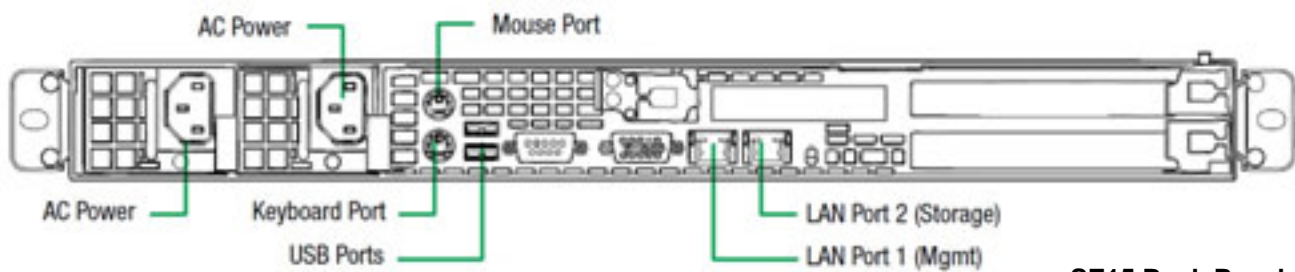
- Expert post-installation support & customer protection via Optional Proactive Service
- E-mail & SNMP notification of alerts to Intrinsa Support Desk



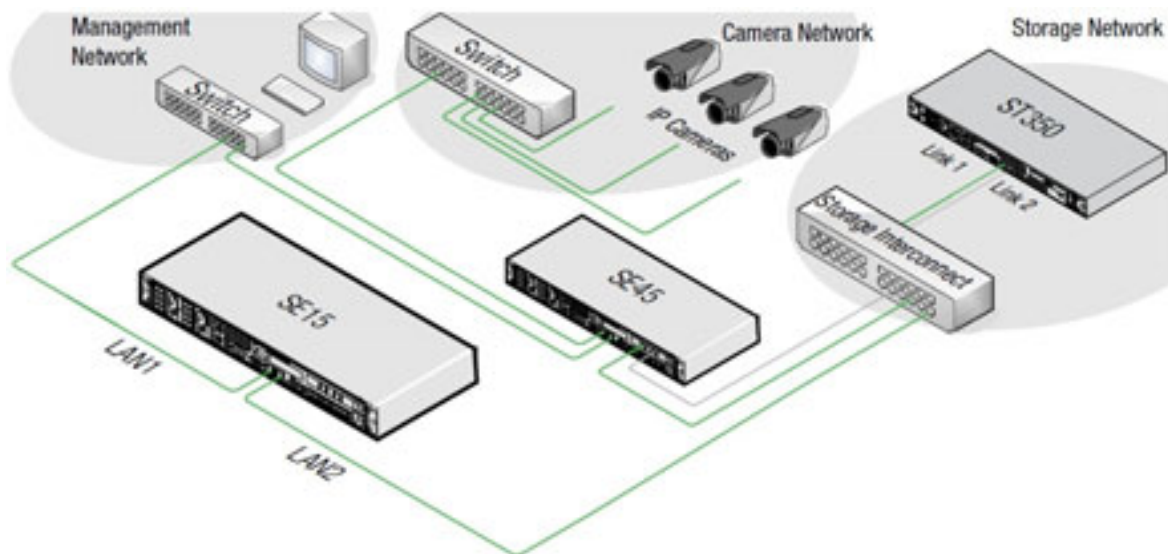
## Front & Back Panels & Network Diagram



SE15 Front Panel



SE15 Back Panel



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