PixelStor 300e

Data Sheet

rasilient

enabling forensic-grade surveillance™

High-Density Expansion

The PS300 expansion line is part of the PS5000 product family. It includes the PS312 and PS392. It is the first storage system which provides uninterrupted video surveillance recording while simultaneously providing metadata to analytics servers. The PS5000 is known for its patented surveillance-optimized cache technology that can scale the video recording to thousands of HD cameras without dropping a single frame of video.

Applications

- High-performance megapixel cameras
- Very large video surveillance installations
- Analytics metadata storage

Features:

- **2U and 5U enclosures**
- **Up to 1.5PB of Storage**

Patented advanced video caching technology (VAN®, FlowThrough®, StreamAlign®) enables no recording gaps while increasing read/write performance

Full redundancy and **high availability** ensure video recording does not stop and is not lost due to any storage failures

Storage consolidation for NVR/DVRs significantly lowers purchase, CAPEX, and OPEX costs

Storage monitoring tools including BusyPlot®, Proactive™ drive-cloning, Performance Monitoring, Disk Monitoring, and ZM (Zero Maintenance) technology to ensure the best system performance with no loss of video frames

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
Sales: sales@rasilient.com | **Technical Support:** techsupport@rasilient.com
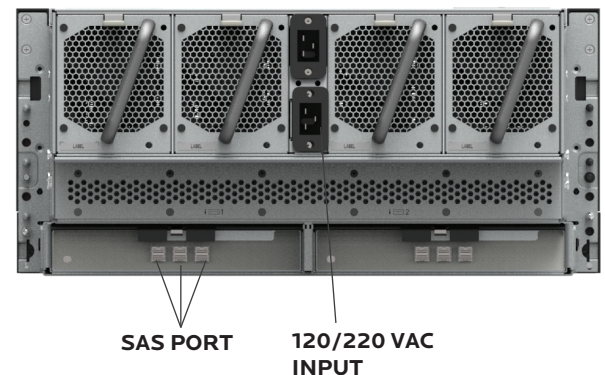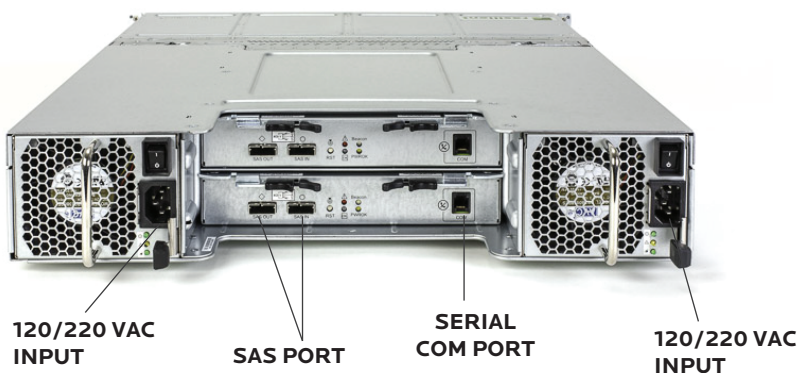
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Specifications

Enclosure	2U, 5U
Max. HDDs	Up to 92
Capacity	PS312: 3.5" 4, 6, 8, 10, 12, and 14TB SAS or SATA HDD
	PS392: 3.5" 4, 6, 8, 10, and 12TB SAS HDD
Interface Ports	PS392: Three SAS 3.0/12Gbps ports (per controller)
	PS312: Two SAS 3.0/6Gbps ports (per controller)
	One Serial port (per controller)
RAID	5, 6, 10, 50, and 60
Dimensions (WxHxD)	PS312: 3.4"x 17.6"x 23.7"/86.8x445.8x237mm
	PS392: 8.66"x 17.6"x 38.1" / 220x445.8x968mm
Weight	PS312: 60.5 lbs/27.4 kg
	PS392: 286 lbs/130 kg
Power	PS312: 600 Watts (Redundant)
	PS392: 2400 Watts (Redundant)
Operating Temperature	10˚C - 35˚C

*Additional configurations are available.
Please contact Rasilient for a free consultation.

120/220 VAC INPUT | SAS PORT | SERIAL COM PORT | 120/220 VAC INPUT

SAS PORT | 120/220 VAC INPUT

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