

PixelStor 5012

Data Sheet



High-Performance Video Storage

The award-winning PS5012 provides unified storage for forensic-grade video recording and AI analytics metadata storage. It is the first storage system which provides uninterrupted video surveillance recording while simultaneously providing metadata to analytics servers. The PS5012 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
- Large video surveillance installations
- Analytics metadata storage

Features:

- **Up to 168TB of Storage**
- **Up to 16GB DDR3 1600 ECC UDIMM**

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

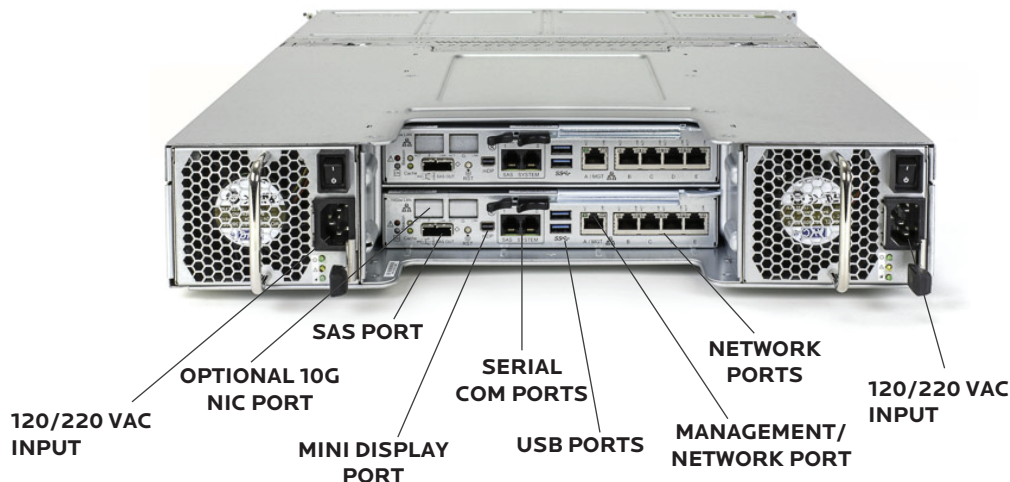
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Specifications

CPU	Intel Ivy Bridge
# of Controllers	Single or Dual
Memory	Up to 16GB DDR3 1600 ECC UDIMM
Storage	Up to 12x 3.5" 4, 6, 8, 10, 12, and 14TB SAS or SATA HDD
Cache Type	Mirrored/Persistent
HyperCache	Single 512GB HDD (SAS) Single or Dual 512GB HDD (SATA)
Networking	5x 1GbE, 2x 10GbE (optional) per controller
Display Output	1x Mini Display port
Input/Output	2x USB 3.0, 1x Serial COM, 1x SAS
Dimensions (WxHxD)	3.4"x 17.6"x 23.7" / 86.8 x 445.8 x 237mm
Weight	62.5 lbs/28.4 kg
Power	2x 100/220V AC
Watts	600 Watt redundant power supplies
Operating Temperature	10°C - 35°C

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



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