

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

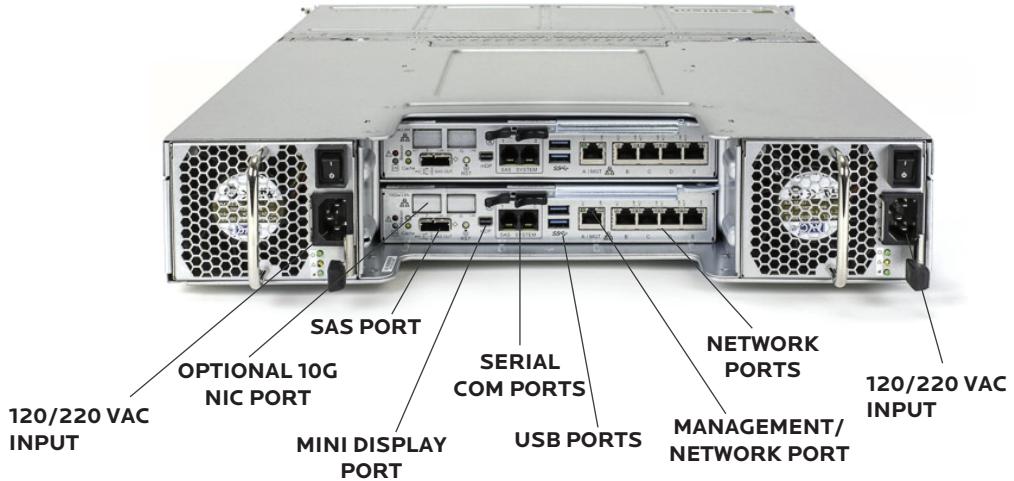
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Specifications

| | |
|------------------------------|---|
| 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 Rasilient for a free consultation.



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