



# PixelStor390e

## 4U 90-Drive Ultra High-Density Storage Expansion

### Datasheet

The PS390e is a ultra high-density expansion for the award-winning PS5012 and next generation PS7012 that 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 analytic servers. The PS series of product 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.

**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 and disk monitoring, and ZM (Zero Maintenance) technology to ensure the best system performance with no loss of video frames.

**Effortless installation**, management and administration.

### Features

- Up to 2.04 PB in just 6U (with PS390e expansion)
- Fully Hot-Swappable Chassis
- 5-yr Warranty

### Applications

- High-Performance Megapixel Cameras
- Very Large Video Surveillance Installations
- Analytics Metadata Storage

### For more information contact:

## Specifications

<b>CPU</b>	N/A
<b>Controller</b>	Dual Redundant
<b>RAM</b>	N/A
<b>SAS</b>	12Gbps to HDDs, 48Gbps to PS7012
<b>Input/Output</b>	2x SAS
<b>Max Storage</b>	90 SAS drives, up to 2.0PB w/ PS7012
<b>Dimensions (W x D x H)</b>	17.64" x 42.5" x 7" / 448 x 1070 x 177 mm
<b>Weight</b>	Max 286 Lbs / 130 Kgs
<b>Power Supply</b>	2+2 Redundant 1200W 89-264V AC 47-63Hz
<b>Operating Temperature</b>	10 - 35 °C

