



# PixelStor312e3

## 2U, 12-Drive Storage Expansion

### Datasheet

The PS312e3 is an expansion unit for the award-winning latest 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 PS7012 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 8 Expansions per PS7012 Head Unit
- 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>Max Number of Expansions</b>	Up to 8 per PS7012 Head Unit
<b>SAS</b>	12Gbps to HDDs, 48Gbps to PS7012
<b>Input/Output</b>	3x SAS
<b>Max Storage</b>	Up to 288TB per Expansion
<b>Dimensions (W x D x H)</b>	17.6" x 20.9" x 3.5" / 446 x 531 x 88 mm
<b>Weight</b>	Max 80 Lbs / 36 Kgs
<b>Power Supply</b>	1+1 Redundant 600W 89-264V AC 47-63Hz
<b>Operating Temperature</b>	10 - 35 °C

\* Configuration of product may differ based on options

