

PixelStor 390e2 4U90 DriveUltraHigh- DensityStorage Expansion



Rasient NFD Series of Products for Forensic-Grade Surveillance

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PixelStor 390e2

4U 90-Drive

UltraHigh-DensityStorage Expansion



Datasheet

The PS390e2 is a ultra high-density expansion for the PixelStor Storage Line and next generation PS10KHD 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 2.16 PB in just 6U
(with PS390e expansion)



Fully Hot-Swappable
Chassis



5-Year Warranty

Application



High-Performance
Megapixel Cameras



Very Large Video
Surveillance Installations



Analytics Metadata
Storage

Specifications

Controller	2 x Controllers
SAS	12Gbps to HDDs, 48Gbps to PS10K HD
Input / Output	2 x SAS
Max Storage	90 SAS drives, up to 2.16PB w/ PS10K HD
Dimensions (W x D x H)	17.64" x 42.12" x 6.9" / 448 x 1070 x 175.3 mm
Weight	Max 286 Lbs / 130 Kgs
Power Supply	2+2 Redundant 1300W 89-264V AC 47-63Hz
Operating Temperature	5 – 35 °C

