

The UDO Archive Appliance Express

True Archival Storage at Your Desktop

Benefits at a glance

- > Secure and cost-effective archive storage solutions specifically designed for your desktop
- > Access to vital data when you need it
- > Unmatched media longevity and authenticity with UDO2 60GB archiving technology
- > Easy-to-use, integrated appliance requiring minimal IT support
- > A lower Total Cost of Ownership than any other long-term archiving solution on the market.

Plasmon's UDO Archive Appliance Express™ (AA Express) was specifically designed to meet the professional archiving needs of small- and medium-sized businesses. It combines the performance and simplicity of network-attached RAID cache with the longevity and authenticity of UDO media. With the AA Express, users can experience the same benefits of long-term archival storage previously available only in larger, more expensive systems.

IT organizations can't waste time and money on solutions such as outdated, tape-only backup solutions that are ill-suited for long-term, easy access to records. And disk-only systems fail to meet long-term data-retention requirements due to their limited life expectancy. The AA Express was designed to leverage the unique benefits of blue laser technology, which permanently stores data on UDO™ (Ultra Density Optical) media, which was designed to meet regulations for longevity and authenticity. Further, the AA Express is the only true long-term archiving product on the market today, with media built to be virtually immune to temperature change, water, humidity, and even powerful magnetic fields that would render lesser products useless. With an operating life of more than 50 years and a shelf-storage life of more than a century, it's easy to see why so many organizations are turning to the AA Express.

Real-time access — long-term storage

Data is only useful when it's accessible, which is why the AA Express is designed with a RAID cache to provide you with real-time access to files. UDO's phase change, hardware-based write once, read many (WORM) technology is the industry standard for retention and means that data cannot be altered or unintentionally destroyed. Files will always be available when needed — ensuring true, compliant authenticity. And UDO media is removable, providing a very effective, low-cost, disaster-recovery solution. And with effective shelf management, the AA Express' capacity is virtually unlimited.

Easy-to-use technology that grows with your business

Not only is the AA Express cost effective, but it works right out of the box, integrating seamlessly with your existing hardware and requiring minimal configuration time. With a network-attached storage server interface, the AA Express will simply appear as another drive on your network. Additionally, software for storage and media management is integrated into the system at no additional charge. The AA Express also comes with remote diagnostics and naturally, support is only a phone call away. Technicians, if needed, can be dispatched worldwide to your location within one business day¹. And as you grow, it is easy to upgrade to larger UDO Archive Appliance solutions.

UDO technology is designed to be backward-read-compatible so you can expand capacity without the need to copy old information to new media, which exposes archived data to potential loss, tampering or corruption and costs you money. Additionally, Plasmon's commitment to doubling the storage capacity of UDO media every couple of years means that your AA Express solution will be able to store more data.



An environmentally and financially responsible archiving solution

Best of all, the total cost of ownership for an AA Express system is far less than competing systems that offer only a fraction of the protection for your data. Because data is permanently archived only once and not needlessly re-written again to other backup systems, capital and operating expenses are significantly reduced. And because only the most current data resides on spinning disk, the AA Express requires minimal power. Finally, unlike other storage solutions, the AA Express is only active when data is being written to it — thus power consumption is much more economical than other systems. This makes a Plasmon archival solution the only truly “green” solution on the market.

With the AA Express, you’ll be up and running your system quickly. Each AA Express archive solution includes:

- > New 60GB UDO2 technology
- > RAID cache, delivering high-performance access speeds to archived data
- > Network-attached storage (NAS) server interface, providing simple network access to the archive
- > Integrated software for storage and media management included at no additional charge

Specifications

| | AAE Rackmount | AAE Desktop |
|----------------------------------|----------------|----------------|
| Max/Min # slots | 1/1 | 1/1 |
| Raw Capacity GBs | 60 | 60 |
| Max/Min # Drives | 1/1 | 1/1 |
| RAID Max/Min | 170GB/170GB | 170GB/170GB |
| Max Power Requirements (W) | 280 | 250 |
| Max Heat Dissipation (BTU/hr) | 400 | 371 |
| Weight | | |
| Max Config (lbs/kgs) | 35/16 | 42/19 |
| Shipping weight (lbs/kgs) | 59/27 | 55/25 |
| Dimensions | | |
| Product (LxWxH) inches | 22x18x4 | 21x7x17 |
| Product (LxWxH) cm | 56x45x9 | 54x18x44 |
| Number of Gbe ports | 2 | 2 |
| Mean Time To Repair (MTTR) | <1 hour | <1 hour |
| Operating Temperature (F)/(C) | 50–104F/10–40C | 50–104F/10–40C |
| Operating Voltage (auto ranging) | 100 to 240 VAC | 100 to 240 VAC |

¹ Based on service level selected

Plasmon offers the only enterprise-class active archive solution that ensures data permanence, authenticity, access, longevity, and removability, at the low total cost of ownership that businesses demand.

Archive without compromise.

Plasmon is ISO 9001 certified.

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