



SANDISK FLASHSOFT

Server Management Software

SanDisk®

OVERVIEW

FlashSoft® software from SanDisk enables solid-state storage in the server (NVMe, PCIe, SAS or SATA) to enhance storage performance with full compatibility with currently deployed storage area network (SAN) storage systems. The software automatically places applications' most frequently accessed data on the flash device in the server and keeps the data fully synchronized with the underlying storage. This cost-effective, high-performance flash solution improves application performance, virtualization capability, and storage efficiency without requiring any changes to existing applications or data center processes.

FEATURES

Application Performance

Typical 2-4X faster with no changes to existing storage by reducing latency and increasing data delivery bandwidth.

Virtual Machine Density

With reduced storage latency, virtual host servers can support 2X – 3X the number of virtual servers, at the same performance.

Storage savings by serving storage traffic from the server-based cache, FlashSoft relieves overhead from expensive storage infrastructure.

Automated Data Placement and cache allocation

Data is automatically placed in the cache and updated as access patterns change, with no additional administration.

FlashSoft dynamically allocates cache space among all accelerated volumes and VMs, optimizing SSD utilization.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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