

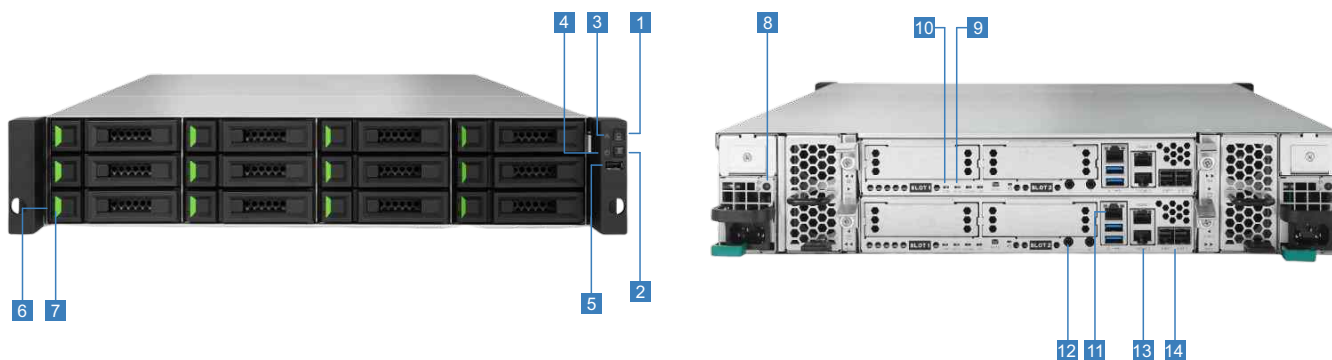


IFS 5026

Product Highlights

- High Performance SAN storage system with Dual-Active (Active/Active) controller
- High availability design with no single point of failure
- Intel® processor, Support up to 32GB Memory Cache per controller
- Latest 12Gb SAS 3.0 technology
- Built-in 10GbE iSCSI
- Up to 9,000MB/s sequential read and 4,500MB/s sequential write throughput. up to 900k sequential IOPS
- Scale up solution supports over 8.7PB of raw storage capacity
- FUSIONSTOR SANOS (SAN Operating System)
- Advanced Storage Management
- Auto Tiering
- Snapshot
- Local clone and remote replication for disaster recovery
- Cache-to-Flash memory protection technology
- Support upto 256 Virtual drives

Appearance



- | | | | |
|---|--|--|--------------------------|
| 1. Enclosure Power Button / LED | 5. USB Port | 9. Controller Status LED | 21. 10GbE iSCSI Port |
| 2. UID (Unique Identifier) Button / LED | 6. Disk Drive Power LED | 10. Master / Slave LED (only for dual controllers) | 22. 12Gb/s SAS Wide Port |
| 3. Enclosure Access LED | 7. Disk Drive Status LED | 17. Management Port | |
| 4. Enclosure Status LED | 8. Power Supply Unit – PSU Indicator and Beep Off Button | 18. Console Port | |

Hardware & Software Specifications

Architecture	Dual (Active - Active)
CPU	
Processor	Intel® 64-bit Processor
Memory	
Memory Module Pre -installed	8GB DDR4 ECC DIMM (per controller)
Total Memory Slots	4 (per controller)
Memory Expandable up to	128GB (per controller)
Storage	
Drive Bays	12 Nos. 3.5" / 2.5" Slot
Maximum Drive Bays with Expansion Unit	612
Compatible Drive Type	2.5" SATA or SAS SSD / 3.5" SATA or SAS HDD
Drive Interface	SAS 6Gb/s or 12Gb/s
Maximum Internal Raw Capacity	264TB
Maximum Raw Capacity with Expansion Units	8,568TB
Hot Swappable Drive	Yes
External Port	
USB 2.0 Port	1 (Front)
Connectivity Port	
1GbE RJ45 LAN Port	1 (Onboard Management Port)
10GbE RJ45 LAN Port	2 (Onboard) / 2 iSCSI
Expansion Port	
12Gb/s SAS Wide Port	2 (Onboard)
Host Card Expansion	
Gen3x8 Slot	1
Gen2x4 Slot	1
Others	
Operating System	64bit embedded Linux
RAID Level Support	RAID 0,1,5,6,10
High Availability	<ul style="list-style-type: none">• Dual-Active (Active/Active) SAN controllers• Management port seamless failover• Fault-tolerant and redundant modular components for SAN controller, PSU, FAN module, and dual port disk drive interface
Power Supply Unit / Adapter	Dual Redundant High Efficiency Power Supply
Redundant Power Supply & Fan	Yes
AC Input Power Voltage	100V -240V
Power Frequency	50-60 Hz, Single Phase
Form Factor	
• 2U 19" Rackmountable with sliding rail	
Mechanical	
Dimension (H x W x D) (mm)	88 x 438 x 515
Chassis Form Factor	19" Rackmount 2U 12 Bay
Net Weight (kg)	16.4
Gross Weight (kg)	18.8
Certification	
Certifications	• BIS, EMI/EMC Compliant

