Tyrone

With the rise in unstructured data storage requirements, separate file and block solution are no longer adequate for meeting business goals. Tyrone Expansion Systems consolidate file, block and object data in a single all-in-one storage solution, so you can achieve key business benefits in cost-effective ways. with best in class scalability, redundancy, performance and availability. Tyrone Expansion Systems optimize support for critical applications and data center consolidations, all through a seamless expansion.

Our flexible and versatile enclosure make it an ideal storage expansion solution for high-performance computing (HPC), Media, Post Production and Broadcasting, Video Surveillance Infrastructure and Enterprise Infrastructures.

Tyrone Expansion units are the perfect combination for expanding your storage needs. We have a series of expansion units to suite all kind of requirements. The hard disk, solid state enclosure avaiable in various sizes as suitable for SAS, SATA hard drives and solid state drives. Our enclosures use controllers/bcakplanes to connect to the main box. Please speak to your local product expert on suitable connectivity and other details or write to **support@tyronesystems.com**

Model Name	D2-SJC-212S	D2-SJC-316S	D2-SJC-424S	D2-SJS-224S	D2-SJC-444S
HDD Bays Hot Plug	12 LFF/SFF	16 LFF/SFF	24 LFF/SFF	24 SFF	44 LFF/SFF
HDD/SDD type	SAS/SATA	SAS/SATA	SAS/SATA	SAS/SATA	SAS/SATA
Power Supply	N+1 Redundant Power Supply (2x 550W/600W/650W/740W/800 W, 80Plus Platinum)	N+1 Redundant Power Supply (2x600W/650 W, 80Plus Platinum)	N+1 Redundant Power Supply (2x1000W, 80Plus Titanium)	N+1 Redundant Power Supply (2x550W/740W/800W, 80Plus Platinum)	N+1 Redundant Power Supply (2x1200W, 80Plus Platinum)
Form Factor	2U	3U	4U	2U	4U
Connectivity	Interconnecting cable bundled	Interconnecting cable bundled	Interconnecting cable bundled	Interconnecting cable bundled	Interconnecting cable bundled
Compatibility	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models

*Tyrone representative should be contacted for detailed information.

Model Name	D2-SJC-460S	D2-SJC-472S	D2-SJC-490D	D2-SJC-4108D
HDD Bays Hot Plug	60 LFF/SFF	72 SFF	90 LFF/SFF	108 LFF/SFF
HDD/SDD type	SAS/SATA	SAS/SATA	SAS	SAS
Power Supply	N+1 Redundant Power Supply (2x1600W/800W, 80Plus Platinum)	N+1 Redundant Power Supply (2x1200W, 80Plus Titanium)	N+1 Redundant Power Supply (2x2000W, 80Plus Titanium)	N+1 Redundant Power Supply (2x2000W, 80Plus Platinum)
Form Factor	4U	4U	4U	4U
Connectivity	Interconnecting cable bundled	Interconnecting cable bundled	Interconnecting cable bundled	Interconnecting cable bundled
Compatibility	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models	*Applicable Server/Storage expandable models

*Tyrone representative should be contacted for detailed information.

INDUSTRIES & WORKLOADS

MEDIA & ENTERTAINMENT
Expansion units are ideal solution for demanding workloads in Media and entertainment industry. our scalable storage units for large data volumes help in enhancing multi-threaded sequential read/write performance and integrity of content.

VIDEO SURVEILLANCE INFRASTRUCTURES
For large video surveillance projects, Expansion units provide reliable performance in case of increased emergency video streaming, cost-effective scalability to archive, and effcient processing of sequential workloads.

HIGH PERFORMANCE COMPUTING (HPC)
For large global research centers, Expansion units provide Flexible customization and seamless workflow to achieve world-class performance and fault-tolerant architecture in Supercomputing.

ENTERPRISE INFRASTRUCTURES
Expansion units help enterprises build an efficient infrastructure disaster recovery and backup system, improves RPO, and cut storage costs. High access speed and fast and efficient data reconstruction reduce downtime.

For any enquiries, write to us at **info@tyronesystems.com**

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twitter.com/**tyronesystems**
linkedin.com/company/**tyrone-systems**
www.tyronesystems.com